

UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS

February 15, 1951

MILK PRODUCTION ON FARMS AND  
STATISTICS OF DAIRY PLANT PRODUCTS, 1950

4D  
9282  
U5  
A4

Contents

	<u>Page</u>
Milk production on farms	
Discussion . . . . .	2
Annual milk cows and milk production . . . . .	3, 4
Monthly milk production . . . . .	3, 5-7
Milk cattle for breeding and replacement, Jan. 1 . . . . .	8-9
Milk per cow and percent milked, 1st of month . . . . .	10-11
Manufactured dairy products--production, stocks, prices	
Discussion . . . . .	12-13
Butter . . . . .	14, 15
Cheese . . . . .	14, 16-20, 22, 25
Ice cream and sherbet . . . . .	14, 15, 21, 22
Evaporated and condensed milk . . . . .	26, 30-33, 35
Dry milk products . . . . .	16, 27, 36-41
Manufacturing milk prices . . . . .	23-29, 32, 34
Fluid milk market statistics	
Discussion . . . . .	43, 48
Fluid milk prices . . . . .	42-45
Sales of fluid milk and cream . . . . .	46, 47
Per capita consumption of dairy products . . . . .	49

SUMMARY

Milk production on farms in 1950 totaled 120.6 billion pounds, 1 percent more than in 1949, but a billion pounds short of the record set in 1945. The number of milk cows on farms was about unchanged from the low level of 1949 while milk production per cow set a new high record of 5,292 pounds. Milk production per capita averaged 794 pounds, the second lowest since 1937. Numbers of young stock on hand for replacing milk cows increased and at the end of 1950 were the highest on record relative to cows. Among the manufactured dairy products output of Swiss cheese in 1950 set a new high and production of all types of cheese combined was only 2 percent short of the 1949 record. Creamery butter production was the second highest in the last half-dozen years, but only three-fourths as high as before World War II. More evaporated milk and dry whole milk were produced than in 1949, but output of non-fat dry milk solids was a tenth below the previous year's record. Ice cream production in 1950 was the smallest since the end of the war and about one-fourth below the 1946 peak. Prices paid by plants for both milk used for manufacturing purposes and milk used for fluid distribution turned up sharply in late 1950. For the year as a whole manufacturing milk averaged 2 percent higher than in 1949 but fluid milk was 4 percent lower. Milk distributors' sales of fluid whole milk in principal Federal administered markets in 1950 were 2 percent greater than in 1949, fluid cream sales were up  $1\frac{1}{2}$  percent, and fluid skim milk drinks up 7 percent.

The following Agricultural Statisticians are responsible for the preparation of this report: Milk cows and milk production, John L. Wilson, Ovide E. Grenier, and . . . W. D. Blachly; Manufactured Dairy Products, W. D. Bormuth, I. E. Wissinger, and R. P. Matteson; Fluid milk markets, P. E. O'Donnell and Florence E. Fogelson. The work was under the direction of B. H. Bennett, Head, Division of Dairy Statistics.

## MILK COWS AND MILK PRODUCTION ON FARMS, 1950

Total production of milk on farms in the United States was 120.6 billion pounds in 1950, based on estimates for the 48 individual States released by the Bureau of Agricultural Economics today. Production was 1 percent above the revised 1949 total of 119.2 billion pounds, and was only 1 percent below the 1945 high of 121.5 billion pounds. Except for 1945, the 1950 production was higher than for any other year of record. The increased production over last year resulted from a 1 percent increase in milk production per cow to a new record high. The average number of milk cows on farms was essentially unchanged. The increase in milk production over 1949 failed to keep pace with the increase in the population of the United States with the result that per capita production was 1 percent lower than in 1949. Per capita production in 1950 was 2 percent below the 1925-39 average and 10 percent lower than the all-time high peak established in 1942 when milk production expanded rapidly under war-time demand. Estimates of annual milk production in the United States for 1950 and earlier years are shown in Table 1.

In seven of the twelve months of 1950, monthly milk production was higher than in the corresponding month of 1949 and in all months it was higher than the 1939-48 average. May production was lower than the corresponding month of 1949 because of slow development of new green feed caused by unseasonably cool weather over a wide area of the country. In four of the last six months of 1950, production fell below the high levels of a year earlier. Mild fall weather and excellent late pastures during October resulted in a record high flow of milk for the month. Estimates of United States monthly milk production are shown in Table 2; and data for the 29 States for which estimates are currently available may be found in Table 4.

The increased production during 1950 was general throughout most of the States, with all geographic regions showing some increase over 1949. Declines were registered by individual States in all regions, due almost entirely to reduced cow numbers. Among the more important dairy States the sharpest increase, 3 percent, occurred in New York. Production in Pennsylvania, Michigan, and California was up 2 percent and in Ohio it was up 1 percent. In Wisconsin and Iowa, production was essentially unchanged, while in Illinois it was down 1 percent and in Minnesota, down 2 percent. Of the States producing more than 5 billion pounds of milk, only Illinois and Minnesota showed a decrease. Estimates of annual milk production by States for 1950 are shown in Table 3.

Milk cow numbers were relatively stable in 1950 with no very clearcut trend up or down. For the year as a whole the annual average number was 22,779,000 head, slightly above the 1949 number of 22,745,000 head, and about 1 percent below the 1925-39 average of 22,952,000 head. Very high prices for meat animals exerted a steady pressure on dairymen to cull their herds rather closely. Offsetting this persistent pressure was the presence of abundant feed supplies on most farms and a desire to expand the livestock enterprise particularly in those areas of the country where acreage allotments of cash crops appeared likely to increase available forage.

In comparison with 1949, milk cow numbers were lower in four geographic regions and higher in two. Cow numbers were down about 1 percent in the West and West North Central and practically unchanged in the North Atlantic and East North Central. Numbers were up more than 2 percent in the South Atlantic and up 1 percent in the South Central. Among important dairy States, Indiana, Illinois, Minnesota and Iowa, each showed 2 percent decreases. Numbers in Pennsylvania, New York, Wisconsin and California changed less than 1 percent. On the other hand, Alabama numbers were up almost 5 percent and the following States showed 2 percent increases: Missouri, Virginia, Tennessee, and Mississippi. Numbers were up 1 percent in Michigan, Texas, and Kentucky.

Estimated milk production per cow for the year 1950 was 5,292 pounds -- the highest production per cow in the series of records beginning with 1924. This production was 1 percent higher than the 5,243 pounds per cow in 1949 and 21 percent higher than the 1925-39 average annual production of 4,379 pounds. The continued close culling of the recent years, improved breeding practices, good-pasture conditions over most States accompanied by heavy feeding of grain and other concentrates throughout the year all contributed to the record 1950 production per cow. Butterfat production per cow in 1950 was 211 pounds -- 1 percent above the 1949 figure of 209 pounds and 23 percent above the 1925-39 average. Milk production per cow in 1950 was at record high rates in 31 States, including some States in each major region, and was above 1949 in 33 States.

Farm inventories of cattle kept as milk stock at the beginning of 1951 showed about the same number of cows and heifers 2 years or more of age as a year earlier, 2 percent more heifers 1 to 2 years, and 8 percent more heifer calves under 1 year. The number of cows and heifers slaughtered under Federal inspection during 1950 was just slightly less than in 1949 but otherwise the lowest number since 1946. The number of cows and heifers 2 years old and over kept for milk on January 1, 1951 (including some heifers over 2 years of age but not yet fresh) totaled 24,579,000 head. The number of heifers 1 to 2 years of age being kept for milk cows totaled 5,692,000 head and heifer calves under 1 year of age being kept for milk cows, 7,394,000.

Table 1 - Milk Cows and Milk Production on Farms, United States,  
1925-39 Average and 1940-50

Year	Number of	Production per		Total milk production	
	milk cows	milk cow <sup>2/</sup>		on farms <sup>2/</sup>	
	on farms	Milk	Butterfat	Quantity	Amount per
	<sup>1/</sup>				capita
	Thousands	Pounds		Mil. lb.	Pounds
1925-39 av.	22,952	4,379	172	100,369	808
1940	23,677	4,625	184	109,502	830
1941	24,312	4,741	188	115,268	865
1942	25,081	4,740	188	118,884	883
1943	25,574	4,606	183	117,785	863
1944	25,775	4,578	182	117,992	855
1945	25,329	4,797	191	121,504	870
1946	24,475	4,891	194	119,713	848
1947	23,825	4,997	199	119,065	827
1948	22,933	5,038	201	115,527	788
1949 <sup>3/</sup>	22,745	5,243	209	119,245	799
1950 <sup>4/</sup>	22,779	5,292	211	120,555	794

<sup>1/</sup> Average number on farms during year, excluding heifers not yet fresh.

<sup>2/</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

<sup>3/</sup> Revised.

<sup>4/</sup> Preliminary.

Table 2 - Monthly Milk Production on Farms, United States,  
1939-48 Average, 1949, 1950 and 1951

Month	Average	1949 <sup>1/</sup>	1950 <sup>1/</sup>		1951 <sup>2/</sup>
	1939-48		Percent of		Percent
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Average 1949	Mil. lbs. of 1950
January	8,462	8,675	9,067	107 105	8,960 99
February	8,147	8,399	8,721	107 104	
March	9,448	9,625	9,991	106 104	
April	10,032	10,323	10,506	105 102	
May	11,768	12,076	11,840	101 98	
June	12,283	12,372	12,538	102 101	
July	11,515	11,564	11,870	103 103	
August	10,390	10,661	10,620	102 100	
September	9,170	9,431	9,396	102 100	
October	8,724	9,056	9,081	104 100	
November	8,024	8,447	8,402	105 99	
December	8,242	8,611	8,523	103 99	
YEAR	116,203	119,245	120,555	104 101	

<sup>1/</sup> Revised.

<sup>2/</sup> Preliminary.

Table 3 - Milk Cows and Milk Production on Farms, by States, 1949 and 1950

State and Division:	Milk cows		Milk production		Total milk production		
	on farms 1/		per cow 2/		on farms 2/		1950 as % of 1949
	1949 3/	1950 4/	1949 3/	1950 4/	1949 3/	1950 4/	
	Thousands		Pounds		Million pounds		Percent
Me.	116	115	5,420	5,620	629	646	103
N. H.	61	61	5,520	5,600	337	342	101
Vt.	267	262	5,800	5,840	1,549	1,530	99
Mass.	121	120	6,240	6,400	755	768	102
R. I.	20	20	7,000	6,900	140	138	99
Conn.	110	107	6,450	6,500	710	696	98
N. Y.	1,360	1,366	6,450	6,590	8,772	9,002	103
N. J.	158	159	7,210	7,270	1,139	1,156	101
Pa.	967	964	6,010	6,160	5,812	5,933	102
N. Atl.	3,180	3,174	6,240	6,369	19,843	20,216	101.9
Ohio	1,016	1,013	5,420	5,480	5,507	5,551	101
Ind.	717	705	5,040	5,050	3,614	3,560	99
Ill.	944	925	5,560	5,600	5,249	5,180	99
Mich.	959	968	5,910	5,970	5,668	5,779	102
Wis.	2,300	2,306	6,760	6,770	15,548	15,612	100
E. N. Cent.	5,936	5,917	5,995	6,030	35,586	35,682	100.3
Minn.	1,396	1,371	6,020	6,020	8,404	8,253	98
Iowa	1,113	1,088	5,320	5,460	5,921	5,940	100
Mo.	920	939	4,720	4,710	4,342	4,423	102
N. Dak.	377	375	4,590	4,670	1,730	1,751	101
S. Dak.	334	333	4,100	4,210	1,369	1,402	102
Nebr.	460	449	4,700	4,870	2,162	2,187	101
Kans.	580	590	4,500	4,670	2,610	2,755	106
W. N. Cent.	5,180	5,145	5,123	5,192	26,538	26,711	100.7
Del.	35	35	5,130	5,230	181	183	101
Md.	225	235	5,550	5,600	1,249	1,316	105
Va.	455	463	4,570	4,580	2,079	2,121	102
W. Va.	216	216	4,100	4,080	886	881	99
N. C.	359	374	4,510	4,460	1,619	1,668	103
S. C.	156	158	3,940	3,990	615	630	102
Ga.	353	365	3,650	3,640	1,288	1,329	103
Fla.	135	136	4,100	4,200	554	571	103
S. Atl.	1,934	1,982	4,380	4,389	8,471	8,699	102.7
Ky.	577	583	4,050	4,040	2,343	2,355	101
Tenn.	589	598	3,950	3,910	2,327	2,338	100
Ala.	371	388	3,700	3,630	1,373	1,408	103
Miss.	456	465	3,040	3,000	1,386	1,395	101
Ark.	400	402	3,280	3,280	1,312	1,319	101
La.	258	266	2,600	2,550	671	678	101
Okla.	590	588	3,650	3,660	2,154	2,152	100
Tex.	1,155	1,171	3,270	3,390	3,777	3,970	105
S. Cent.	4,326	4,461	3,420	3,500	15,343	15,615	101.8
Mont.	117	114	4,280	4,960	571	565	99
Idaho	197	194	5,890	6,210	1,160	1,205	104
Wyo.	52	50	5,250	5,350	273	263	98
Colo.	189	185	5,150	5,300	973	980	101
N. Mex.	58	55	4,130	4,100	240	226	94
Ariz.	45	46	5,800	5,800	261	267	102
Utah	105	105	6,370	6,470	669	679	101
Nev.	17	17	6,050	6,050	103	103	100
Wash.	306	302	6,560	6,640	2,007	2,005	100
Oreg.	223	219	5,840	5,980	1,302	1,310	101
Calif.	810	813	7,220	7,410	5,905	6,024	102
West.	2,119	2,100	6,354	6,421	13,464	13,632	101.2
U. S.	22,745	22,772	5,243	5,222	119,245	120,555	101.1

1/ Average number on farms during year, heifers that have not freshened excluded.  
 2/ Excludes milk sucked by calves and milk produced by cows not on farms.  
 3/ Revised.  
 4/ Preliminary.

Table 4.- Milk production on farms, by months, selected States, 1939-48 average, 1949 and 1950

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
M i l l i o n p o u n d s													
<u>NEW JERSEY</u>													
1939-48 av.	82	77	87	88	98	93	88	88	84	81	77	80	1,023
1949	89	83	96	97	109	101	95	92	93	93	91	93	1,139
1950 <u>1/</u>	97	91	103	101	110	102	93	95	90	92	90	92	1,156
<u>PENNSYLVANIA</u>													
1939-48 av.	381	363	426	443	507	493	464	447	416	401	363	375	5,078
1949	426	409	485	513	579	541	510	503	483	472	440	451	5,812
1950 <u>1/</u>	467	444	507	529	592	553	527	510	477	468	429	435	5,938
<u>OHIO</u>													
1939-48 av.	343	325	381	417	519	528	506	474	425	398	345	339	5,001
1949	369	345	419	462	572	573	542	522	475	453	396	379	5,507
1950 <u>1/</u>	386	357	428	451	561	572	553	525	481	466	395	376	5,551
<u>INDIANA</u>													
1939-48 av.	251	241	271	286	350	353	347	329	300	287	249	250	3,515
1949	247	232	281	302	358	360	362	351	315	293	255	258	3,614
1950 <u>1/</u>	259	245	274	274	341	351	346	327	300	305	274	264	3,560
<u>ILLINOIS</u>													
1939-48 av.	404	392	416	465	562	552	510	479	429	409	370	388	5,406
1949	381	371	422	455	546	533	489	470	418	400	369	376	5,249
1950 <u>1/</u>	374	363	438	446	528	520	490	476	424	404	358	359	5,180
<u>MICHIGAN</u>													
1939-48 av.	386	378	429	454	545	562	522	478	435	411	356	366	5,322
1949	396	397	459	489	591	588	549	509	456	445	385	404	5,668
1950 <u>1/</u>	433	412	472	504	582	596	567	516	458	447	387	405	5,779
<u>WISCONSIN</u>													
1939-48 av.	985	1,004	1,219	1,323	1,624	1,660	1,455	1,232	1,046	962	830	918	14,257
1949	1,100	1,113	1,357	1,463	1,803	1,713	1,513	1,336	1,143	1,024	913	1,035	15,548
1950 <u>1/</u>	1,081	1,125	1,375	1,482	1,713	1,704	1,547	1,350	1,155	1,068	951	1,061	15,612
<u>MINNESOTA</u>													
1939-48 av.	697	689	802	791	930	946	821	659	537	515	520	629	8,535
1949	680	683	810	831	953	907	755	636	520	496	512	621	8,404
1950 <u>1/</u>	703	709	832	817	884	904	760	602	474	474	496	598	8,253
<u>IOWA</u>													
1939-48 av.	475	467	549	570	730	723	674	607	497	468	422	416	6,628
1949	435	413	492	505	641	627	589	532	453	441	391	402	5,921
1950 <u>1/</u>	424	403	487	496	618	631	617	545	463	446	400	410	5,940

1/ Preliminary.

Table 4.- Milk production on farms, by months, selected States, 1939-48 average, 1949 and 1950 (continued)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	M i l l i o n p o u n d s												
<u>MISSOURI</u>													
1939-48 av.	247	238	274	326	403	406	391	380	339	312	263	248	3,827
1949	258	253	302	375	449	464	460	456	402	354	290	279	4,342
1950 <u>1/</u>	272	266	313	379	457	468	460	455	396	372	301	284	4,423
<u>NORTH DAKOTA</u>													
1939-48 av.	133	139	160	177	240	272	245	200	154	133	113	120	2,087
1949	108	113	133	149	199	228	201	163	132	115	93	96	1,730
1950 <u>1/</u>	107	116	135	146	193	229	210	172	138	117	92	96	1,751
<u>SOUTH DAKOTA</u>													
1939-48 av.	112	115	133	145	192	213	192	155	120	104	93	100	1,675
1949	87	91	109	119	155	166	149	128	105	91	83	86	1,369
1950 <u>1/</u>	89	91	109	120	157	171	160	132	110	95	84	84	1,402
<u>NEBRASKA</u>													
1939-48 av.	182	183	208	232	291	304	279	244	193	171	158	168	2,615
1949	148	152	176	199	245	246	223	196	162	145	131	139	2,162
1950 <u>1/</u>	149	151	181	196	234	240	235	211	168	154	133	135	2,187
<u>KANSAS</u>													
1939-48 av.	215	218	243	276	335	315	289	268	224	212	200	204	2,999
1949	178	177	206	239	291	276	251	235	198	190	184	185	2,610
1950 <u>1/</u>	188	191	218	241	285	288	268	257	222	208	193	196	2,755
<u>VIRGINIA</u>													
1939-48 av.	116	107	120	131	158	164	171	173	162	149	128	123	1,701
1949	137	128	147	165	199	201	205	210	198	183	158	148	2,079
1950 <u>1/</u>	150	142	157	166	198	204	209	208	195	183	160	149	2,121
<u>NORTH CAROLINA</u>													
1939-48 av.	104	98	112	120	132	134	139	139	128	121	109	106	1,443
1949	115	112	127	137	152	156	157	151	137	131	123	121	1,619
1950 <u>1/</u>	119	112	131	143	156	157	156	153	143	141	130	127	1,668
<u>SOUTH CAROLINA</u>													
1939-48 av.	43	40	47	49	53	54	56	55	50	47	43	44	581
1949	44	44	52	55	57	56	57	58	53	50	44	45	615
1950 <u>1/</u>	46	44	52	56	59	57	58	60	54	51	46	47	630
<u>KENTUCKY</u>													
1939-48 av.	129	124	142	166	213	220	231	229	198	173	142	132	2,099
1949	138	135	156	191	245	253	263	252	223	191	156	140	2,343
1950 <u>1/</u>	139	138	156	184	238	249	265	254	224	201	163	144	2,355
<u>TENNESSEE</u>													
1939-48 av.	134	129	151	174	211	214	224	223	199	168	142	137	2,106
1949	139	136	166	198	242	247	254	249	211	176	157	152	2,377
1950 <u>1/</u>	154	149	172	196	239	242	248	242	216	184	153	143	2,338

1/ Preliminary.

Table 4.- Milk production on farms, by months, selected States, 1939-48 average, 1949 and 1950 (continued)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Million pounds													
<u>ALABAMA</u>													
1939-48 av.	91	85	98	109	124	125	132	125	112	105	94	82	1,292
1949	99	94	111	119	130	126	132	127	118	112	101	101	1,373
1950 1/	102	98	115	122	134	130	137	130	121	112	103	104	1,408
<u>MISSISSIPPI</u>													
1939-48 av.	84	83	99	119	144	140	143	135	114	102	90	85	1,338
1949	88	88	112	127	146	141	144	135	115	104	94	92	1,386
1950 1/	98	95	116	129	148	138	141	132	110	101	93	94	1,395
<u>OKLAHOMA</u>													
1939-48 av.	161	169	201	231	280	272	265	243	197	178	154	149	2,500
1949	138	139	171	190	235	223	221	201	172	157	148	150	2,154
1950 1/	146	148	171	187	231	220	223	210	176	161	137	142	2,152
<u>TEXAS</u>													
1939-48 av.	280	283	336	386	431	428	422	389	348	326	292	280	4,206
1949	244	245	309	340	380	380	373	338	312	301	283	272	3,777
1950 1/	270	282	328	359	397	392	383	358	335	312	285	269	3,970
<u>MONTANA</u>													
1939-48 av.	45	44	52	59	75	81	76	66	56	52	43	43	693
1949	35	38	46	49	60	65	61	54	48	44	35	36	571
1950 1/	38	37	43	47	59	66	62	54	46	43	35	35	565
<u>IDAHO</u>													
1939-48 av.	90	88	103	114	133	136	130	119	104	100	88	89	1,298
1949	82	76	94	103	123	126	115	105	93	87	76	80	1,160
1950 1/	84	82	97	107	125	127	121	113	96	92	80	81	1,205
<u>UTAH</u>													
1939-48 av.	48	47	53	56	65	65	61	54	48	48	44	46	634
1949	53	49	56	59	66	66	64	56	50	52	47	51	669
1950 1/	55	50	57	62	68	69	65	58	49	49	47	50	679
<u>WASHINGTON</u>													
1939-48 av.	139	135	162	190	230	222	211	191	166	158	138	136	2,076
1949	134	131	155	181	219	213	205	185	162	154	134	134	2,007
1950 1/	139	133	158	183	215	208	201	184	161	156	135	132	2,005
<u>OREGON</u>													
1939-48 av.	87	84	108	134	160	156	147	127	110	104	92	87	1,397
1949	76	76	98	124	149	144	136	124	107	99	87	82	1,302
1950 1/	80	77	101	128	150	146	139	121	105	97	86	80	1,310
<u>CALIFORNIA</u>													
1939-48 av.	392	389	474	512	538	504	496	469	423	416	387	389	5,389
1949	424	406	490	545	578	549	551	525	477	471	442	447	5,905
1950 1/	440	422	520	553	588	561	554	533	484	476	445	448	6,024

1/ Preliminary.

Table 5 - Cows, heifers, and heifer calves kept for milk on farms, January 1, by age groups, 1940-49 average, and 1950-51

State and Div.	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	1940-49	1950	1951 1/2	1940-49	1950	1951 1/2	1940-49	1950	1951 1/2
	average			average			average		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Me.	130	122	120	35	35	35	37	38	39
N. H.	74	71	70	18	17	17	19	21	22
Vt.	300	287	281	60	62	63	63	65	67
Mass.	138	123	122	22	22	22	24	25	25
R. I.	22	21	21	2	2	2	3	3	3
Conn.	126	116	116	19	21	21	22	25	25
N. Y.	1,438	1,483	1,483	286	305	310	294	322	340
N. J.	155	162	164	24	27	27	22	26	27
Pa.	949	1,020	1,010	225	252	255	234	276	290
N. Atl.	3,331	3,405	3,387	691	743	752	717	801	838
Ohio	1,076	1,060	1,060	242	264	264	262	279	302
Ind.	792	728	721	168	156	147	183	173	177
Ill.	1,129	992	972	280	252	265	329	322	365
Mich.	1,018	1,016	1,026	243	260	276	272	288	302
Wis.	2,459	2,432	2,456	507	522	532	527	545	608
E. N. Cent.	6,474	6,228	6,235	1,440	1,461	1,491	1,574	1,607	1,754
Minn.	1,742	1,486	1,471	393	374	381	408	397	429
Iowa	1,423	1,182	1,158	306	273	271	329	317	336
Mo.	1,007	975	994	205	180	200	235	227	261
N. Dak.	536	417	409	126	93	92	167	153	150
S. Dak.	489	379	368	133	96	96	176	184	175
Nebr.	606	477	467	149	119	118	179	166	176
Kans.	744	628	634	158	134	137	187	173	185
W. N. Cent.	6,547	5,544	5,501	1,470	1,269	1,295	1,681	1,617	1,712
Del.	38	37	38	8	9	9	8	9	10
Md.	220	245	255	45	55	57	49	59	65
Va.	456	497	507	87	87	91	102	120	136
W. Va.	238	232	232	43	43	43	45	46	47
N. C.	375	387	399	72	75	83	82	88	101
S. C.	179	169	174	40	36	42	48	48	50
Ga.	388	406	414	107	113	115	122	135	149
Fla.	132	152	152	41	45	55	56	85	96
S. Atl.	2,025	2,125	2,171	444	463	495	511	590	654
Ky.	614	634	640	105	102	109	112	129	144
Tenn.	625	640	640	117	117	125	130	135	150
Ala.	435	430	447	133	134	142	158	170	189
Miss.	568	543	554	125	121	118	147	151	174
Ark.	194	444	435	133	109	111	154	140	155
La.	352	331	338	91	79	80	109	124	136
Okla.	806	648	648	202	161	158	275	230	248
Tex.	1,468	1,283	1,309	296	274	274	361	394	411
S. Cent.	5,361	4,953	5,011	1,202	1,096	1,117	1,446	1,473	1,607
Mont.	156	128	123	33	29	27	55	50	54
Idaho	246	222	220	60	59	62	76	82	92
Wyo.	66	55	54	15	14	14	18	15	15
Colo.	234	202	198	49	45	50	62	61	61
N. Mex.	74	57	57	17	12	12	20	18	17
Ariz.	49	49	50	13	12	13	14	13	13
Utah	115	115	112	28	26	27	35	39	39
Nev.	21	21	21	6	7	7	10	13	15
Wash.	359	326	319	83	71	70	98	100	112
Oreg.	265	240	235	64	58	59	76	85	86
Calif.	833	903	885	221	217	201	240	283	325
West.	2,418	2,318	2,274	590	550	542	704	759	829
U. S.	26,157	24,573	24,579	5,837	5,582	5,692	6,633	6,847	7,394

1/ Preliminary.



Table 6.- Milk cattle for breeding and replacement purposes on farms,  
United States, January 1, 1920-51

Year	Cows and heifers 2 years old and over kept for milk: 1,000 head		Heifers 1-2 years kept for milk: No. per 100 cows		Heifer calves under 1 year kept for milk: No. per 100 cows		Value of milk: cattle for breeding and replacement purposes 1/	Cows and heifers eliminated during year 2/	
	No. per 1,000 head	No. per 100 cows	No. per 1,000 head	No. per 100 cows	Mil. Dol.	No. per 1,000 head		No. per 100 cows	
1920	21,455	4,416	20.6	4,380	20.4	2,098	4,415	20.6	
1921	21,455	4,166	19.4	4,174	19.5	1,566	3,771	17.6	
1922	21,851	3,973	18.2	4,367	20.0	1,263	3,686	16.9	
1923	22,133	4,159	18.8	4,358	19.7	1,285	3,966	17.9	
1924	22,331	4,154	18.6	4,390	19.7	1,322	3,910	17.5	
1925	22,575	4,177	18.5	4,306	19.1	1,297	4,342	19.2	
1926	22,410	4,111	18.3	4,335	19.3	1,450	4,270	19.1	
1927	22,251	4,110	18.5	4,439	19.9	1,563	4,130	18.6	
1928	22,231	4,197	18.9	4,662	21.0	1,951	3,988	17.9	
1929	22,440	4,450	19.8	5,012	22.3	2,278	3,858	17.2	
1930	23,032	4,850	21.1	5,193	22.6	2,315	4,052	17.6	
1931	23,320	4,951	20.8	5,187	21.3	1,640	3,685	16.3	
1932	24,856	5,019	20.2	5,448	21.9	1,176	3,772	16.0	
1933	25,936	5,249	20.2	5,672	21.9	909	4,254	16.4	
1934	26,931	5,381	20.0	5,574	21.1	871	6,243	23.2	
1935	26,082	4,925	19.2	5,280	20.2	941	5,881	22.5	
1936	25,196	4,772	18.9	5,484	21.8	1,501	5,319	21.1	
1937	24,649	4,899	19.9	5,305	21.5	1,501	5,082	20.6	
1938	24,465	4,808	19.7	5,500	22.5	1,608	4,674	19.1	
1939	24,600	5,122	20.8	5,904	24.0	1,683	4,796	19.5	
1940	24,940	5,525	22.2	5,967	23.9	1,777	5,012	20.1	
1941	25,453	5,676	22.3	6,254	24.6	1,941	4,816	18.9	
1942	26,313	5,889	22.4	6,535	25.2	2,570	5,064	19.2	
1943	27,138	6,057	22.4	7,035	25.9	3,389	5,501	20.3	
1944	27,704	6,352	22.9	7,201	26.0	3,519	6,286	22.7	
1945	27,770	6,307	22.7	6,772	24.4	3,407	7,382	26.6	
1946	26,695	5,803	21.7	6,595	24.7	3,694	6,400	24.0	
1947	26,098	5,602	21.5	6,753	25.9	4,675	6,661	25.5	
1948	25,039	5,649	22.6	6,487	25.9	5,156	6,272	25.0	
1949	24,416	5,496	22.5	6,616	27.1	5,919	5,339	21.9	
1950	24,573	5,582	22.7	6,847	27.9	5,468	5,576	22.7	
1951	24,579	5,692	23.2	7,394	30.1	6,907			

1/ Includes an allowance for breeding and replacement bulls for which numbers are not shown.

2/ Cows and heifers 1 year old and over at beginning of year less cows 2 years old and over at end of year. Includes mainly animals culled out, death losses, and farm slaughter.

Table 7 - PERCENTAGE OF MILK COWS BEING MILKED ON THE FIRST OF EACH MONTH IN HERDS KEPT BY CROP CORRESPONDENTS, U. S., 1925-51

Year	Jan. 1:	Feb. 1:	Mar. 1:	Apr. 1:	May 1:	June 1:	July 1:	Aug. 1:	Sept. 1:	Oct. 1:	Nov. 1:	Dec. 1:	Average
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1925	64.0	60.4	62.8	64.5	69.3	72.5	73.6	72.0	69.5	67.4	65.2	64.3	67.1
1926	64.1	65.1	64.3	66.5	69.6	74.4	75.1	72.4	70.1	68.2	66.6	65.0	68.5
1927	64.2	64.2	64.9	67.7	72.7	75.4	76.6	74.5	71.7	68.6	67.0	65.3	69.4
1928	64.4	64.2	65.2	68.4	72.3	75.5	76.6	75.3	72.3	70.1	67.9	66.1	69.9
1929	65.0	65.1	66.1	68.4	72.3	75.1	76.7	75.0	72.0	69.3	67.7	65.1	69.8
1930	64.9	65.4	65.8	68.4	72.4	75.5	77.0	74.7	72.0	69.9	68.1	67.0	70.2
1931	66.4	66.4	66.2	68.9	72.6	75.4	76.0	74.0	70.9	69.3	68.6	67.7	70.2
1932	67.1	66.5	67.8	69.8	72.0	75.4	75.5	73.1	70.8	68.9	68.0	66.7	70.1
1933	66.1	66.0	66.3	68.4	71.8	74.7	75.6	74.1	71.7	69.0	67.8	66.0	69.8
1934	65.2	64.0	65.1	66.8	70.0	73.2	75.0	73.8	72.4	70.4	68.6	66.8	69.3
1935	65.6	65.2	65.6	67.7	71.4	75.1	76.3	75.3	73.7	71.7	69.3	67.4	70.4
1936	66.5	65.4	66.4	68.8	71.9	75.2	76.7	75.7	73.5	72.5	70.8	67.8	71.0
1937	67.1	65.6	66.5	68.3	72.6	76.5	77.8	76.8	74.5	72.7	70.9	68.3	71.5
1938	67.7	66.3	66.9	69.8	74.0	77.4	78.3	77.2	75.0	73.1	70.4	68.6	72.1
1939	67.7	67.0	67.5	70.8	74.0	77.4	78.3	76.7	74.6	71.9	69.9	68.3	72.0
1940	67.4	66.3	67.6	70.3	73.6	76.9	77.9	76.3	74.3	72.3	70.3	63.1	71.8
1941	67.7	67.3	67.6	70.1	74.1	77.1	77.6	76.3	73.7	71.5	69.6	63.7	71.8
1942	67.0	66.3	67.5	69.9	73.6	76.6	77.5	75.5	73.1	70.3	67.8	67.0	71.0
1943	65.7	65.4	66.5	69.2	72.6	75.7	76.3	74.2	71.2	68.8	66.3	64.9	69.7
1944	64.0	64.2	65.8	68.1	71.0	74.0	74.8	72.8	70.2	67.8	66.0	65.2	68.7
1945	64.3	64.0	65.3	68.1	71.9	74.4	75.2	73.7	71.1	68.6	66.0	63.0	68.9
1946	63.7	63.4	65.1	68.6	72.8	75.3	75.9	74.9	72.0	69.5	67.3	65.0	69.6
1947	65.2	64.9	66.7	69.5	73.4	76.4	77.4	75.2	72.4	70.0	68.1	65.7	70.4
1948	64.9	64.3	66.3	69.3	73.9	76.8	77.2	75.4	73.0	70.5	68.6	67.1	70.6
1949	65.8	66.0	67.3	70.7	73.9	77.0	77.3	75.1	72.7	70.3	68.6	67.5	71.0
1950	66.5	66.8	68.5	71.3	75.0	76.8	76.7	75.1	71.7	69.9	68.4	66.3	71.1
1951	65.8												

Centered on year by including half of each January 1 figure.



PRODUCTION, STOCKS, AND PRICES OF DAIRY PLANT PRODUCTS,  
1950

Output of butter, American cheese, ice cream, sweetened condensed whole milk (case goods), nonfat dry milk solids and dry buttermilk declined in 1950 from 1949, according to the Bureau of Agricultural Economics. On the other hand, production of several foreign varieties of cheese, evaporated whole milk, dry whole milk and sherbet showed gains in 1950 compared with 1949. Manufacturers' selling prices of sweetened condensed milk, both bulk and case, and dry buttermilk were higher in 1950 than in 1949, while prices of evaporated milk and spray-dried nonfat milk, dry whole milk, and plain condensed milk were unchanged or lower.

Creamery butter production in 1950 totaled 1,394,505,000 pounds, a decline of 1 percent from 1949 but a gain of 6 percent from the 1944-48 average. By months, output during the early part of the year was irregularly higher both from a year earlier and from the 5-year average, but was lower in the latter months. Production was lower in all regions except the West North Central and Mountain States where it was 3 and 11 percent higher, respectively. Declines ranged from 4 percent in the South Central States to 13 percent in the North Atlantic. Minnesota, Iowa, and Wisconsin still rank in that order as leaders in butter production and their combined output was 44 percent of the nation's 1950 total. Other important butter producing States in 1950 were Nebraska, Missouri, Illinois, Ohio, Michigan, Kansas, and North Dakota.

Total cheese production of 1,171,825,000 pounds for 1950 was down 2 percent from the record high of 1949, but was higher than that of any other year, except 1947. American cheese production declined 6 percent from 1949 to 1950 but, with the exception of Italian and Blue Mold cheese, other types of cheese registered gains.

Production of American cheese in 1950 was 882,850,000 pounds, down 6 percent from 1949 but up 3 percent from the 1944-48 average. Declines were shown in all geographic regions, except the Mountain States, and for all the important producing States, except Idaho. Wisconsin maintained an impressive lead in 1950 with 420,945,000 pounds or 48 percent of the nation's total. Other important cheese producing States in order of their rank were: Missouri, Minnesota, Illinois, Tennessee, New York, Indiana, Ohio, Michigan, Oregon, and Kentucky. Several States such as Illinois, Oklahoma and Minnesota have shown particularly sharp declines from 1949 to 1950.

Swiss cheese production in 1950 totaled 100,180,000 pounds. This exceeded the previous record output in 1949 by 24 percent and was 71 percent higher than the 1944-48 average. Combining the production of brick and Munster cheese for 1950, output totaled 32,265,000 pounds. This was the highest since 1940, a gain of 6 percent from a year earlier and 43 percent from the 1944-48 average. Output of Limburger cheese was 7,910,000 pounds, up 10 percent from 1949 but down 3 percent from the 5-year average. Cream cheese production was 59,130,000 pounds, the fourth highest of record, a gain of 9 percent from 1949 and 3 percent from the 1944-48 average. Neufchatel cheese production was 4,130,000 pounds for 1950, a gain of 2 percent from a year earlier but a decline of 52 percent from the 5-year average. Output of Italian cheese varieties totaled 53,680,000 pounds for 1950, down 3 percent from 1949 but up 2 percent from the 5-year average. Blue Mold cheese production was 7,050,000 pounds for 1950, the second lowest in 8 years of record, down 13 percent from 1949 and down 28 percent from the 1944-48 average. Production of unclassified varieties of cheese including part-skim American totaled 24,640,000 pounds, unchanged from 1949 but 25 percent below the 5-year average.

For the fourth successive year, ice cream production declined. The 1950 output was 539,775,000 gallons, 24 percent below the record high in 1946, down 3 percent from 1949 and 5 percent below the 5-year average. Production was lower than in 1949 in all regions except the Mountain and Pacific States. Of the 10 major producing States, all registered declines from 1949, except California and Texas where output was 3 percent and 1 percent higher, respectively. In the remainder of the 10 States declines ranged from 2 percent in Pennsylvania and Ohio to 9 percent in Illinois. The average annual butterfat content of ice cream has risen each year since 1946 -- from 11.71 percent in 1946 to 12.19 percent in 1950. Output of sherbet for 1950 was 15,970,000 gallons, the highest production since 1945, a gain of 18 percent from 1949. However, this total was still 47 percent below the 1944-48 average, as production was extremely large in 1944 and 1945 when wartime restrictions on ice cream encouraged the production of sherbet.

Evaporated whole milk production for 1950 was 2,884,800,000 pounds, up 5 percent from 1949 although lower than in any other year since 1940. Output of sweetened condensed whole milk was 63,740,000 pounds for 1950, the lowest since 1942 and down 37 percent from 1949. Production of condensed milk products (bulk goods) in 1950 were all higher than a year earlier except for sweetened condensed whole milk. Production of plain condensed whole milk totaled 237,600,000 pounds for 1950, a new high record and up 13 percent from 1949. A record high output was also shown by plain condensed skim milk. At 550,000,000 pounds, it was 3 percent higher than in 1949. Output of sweetened condensed whole milk totaled 46,275,000 pounds, down 4 percent from 1949 and

the lowest for any year since 1935 except for 1948. Production of sweetened condensed skim milk in 1950 totaled 220,300,000 pounds, up 1 percent from 1949. However, except for 1949, output was the lowest since 1941.

Manufacturers' stocks of evaporated milk at the end of each month during 1950 were lower than a year earlier. Declines from a year earlier ranged from 5 percent on November 30 to 51 percent at the end of both February and March. Holdings of sweetened condensed whole milk were lower than a year earlier for the first 8 months of 1950. At the end of September, October and November, stocks were sharply higher than a year earlier but at the end of December, they were again somewhat lower.

The selling price of evaporated milk for the year of 1950 was unchanged from 1949 at \$5.23 per case of 48 14 $\frac{1}{2}$ -oz. cans. This annual average price has been exceeded only by 1947 and 1948 during the past quarter century. Prices of sweetened condensed whole milk averaged \$9.25 per case of 48 14-oz. cans during 1950, the second highest price in a quarter century and 8 cents above 1949. Prices of both evaporated and condensed case goods declined during 1949, held a low level through early 1950 and then rose considerably in the last 6 months of 1950. Selling price of plain condensed bulk goods averaged lower in 1950 than in 1949 while prices of the sweetened products were higher. Prices of plain condensed whole milk averaged \$12.35 per hundredweight for 1950, a decline of 43 cents from 1949 and the lowest annual average since 1947. Plain condensed skim milk prices averaged \$3.81 per hundredweight for 1950, the lowest annual average since 1942 and down 8 cents from 1949. Prices of sweetened condensed whole milk averaged \$14.21 per hundredweight for 1950, a gain of 12 cents from 1949. An average price of \$8.28 per hundredweight for sweetened condensed skim milk was received by manufacturers, a gain of 26 cents from 1949.

Production of total nonfat dry milk solids during 1950 was 844,880,000 pounds, 10 percent below the record high of 1949 but higher than for any other year in 16 years of record. Spray-dried nonfat milk production for 1950 was 591,900,000 pounds, down 6 percent from 1949 but also the second highest in 8 years of record. On the other hand, roller-dried nonfat milk production was the second lowest in 8 years of record. The record low was established in 1948. At 252,980,000 pounds, roller-dried nonfat was down 17 percent from 1949. Production of dry skim milk for animal feed was 20,010,000 pounds for 1950, a decline of 6 percent from 1949. The 1950 output of dry whole milk was 128,755,000 pounds, a gain of 3 percent from 1949 but lower than any other year since 1942. Dry buttermilk production was 44,865,000 pounds for 1950, down 9 percent from 1949 and 3 percent from the 1944-48 average.

In all months of 1950, manufacturers' stocks of total nonfat dry milk solids were lower than a year earlier. In the latter months of the year, stocks were the lowest for the date since 1947. Both roller and spray process stocks followed much the same pattern compared with a year earlier that was shown by total nonfat solids. Holdings of dry whole milk during 1950 were lower on all dates than on the corresponding dates of 1949. Dry buttermilk stocks were lower at the end of each month during 1950 than a year earlier.

Selling prices of total nonfat dry milk solids averaged 11.91 cents per pound during 1950 compared with 11.95 cents in 1949 and 15.10 cents for 1948. Prices of spray-dried nonfat averaged 12.40 cents per pound, unchanged from 1949. In the 6 years for which data on spray-dried nonfat were available, 1947 was the only year in which prices were lower than the 1950 price. Prices for roller-process averaged 10.61 cents per pound for 1950 compared with 10.92 cents for 1949.

Selling prices of dry whole milk in 1-2 $\frac{1}{2}$  pound packages averaged 43.99 cents per pound for 1950 compared with 47.20 cents in 1949. In 5 pound packages, prices averaged 39.77 cents per pound for 1950, 43.20 cents for 1949, and 48.51 cents for 1948. In all other packages, mostly bulk, prices averaged 33.98 cents per pound, compared with 33.79 cents for 1949 and 43.01 cents for 1948. Dry whole milk in all packages averaged 37.51 cents for 1950, 40.25 cents for 1949, and 47.31 cents for 1948.

Prices paid for manufacturing milk during 1950, at a test of 3.97 percent, averaged \$3.21 per hundredweight for the entire year compared with \$3.14 for milk of 3.96 percent butterfat for 1949. During January and February 1950, prices of manufacturing milk were lower than for the corresponding months of 1949 but during the remaining months of 1950, prices exceeded those of a year earlier. By December 1950, the price had reached \$3.77 per hundredweight or a gain of 43 cents over the same month of 1949. This manufacturing milk price series is developed by weighting the price of milk used in butter and by-products, American cheese and evaporated milk.

Milk purchased for use in butter and by-products averaged \$3.18 per hundredweight for 1950 compared with \$3.14 for 1949. Prices were lower than a year earlier during January and February 1950 but were higher during the remainder of the year. The average price per pound of butterfat was 82 cents during January and February and declined to 78 cents in May and June but gradually rose until it reached 91 cents in December 1950. Butterfat tests of this milk varied from 3.93

(Continued on page 50)

Table 9 .- Production of creamery butter, American cheese and ice cream, 1949-1950

States	Creamery butter		American cheese		Ice cream	
	1949	1950	1949	1950	1949	1950
	Enumeration:	Estimate	Enumeration:	Estimate	Enumeration:	Estimate
	Thousand pounds		Thousand pounds		Thousand gallons	
Vermont	1,581	2,145	1/	1/	1/	1/
Massachusetts	1/	1/			19,671	18,640
New York	29,448	22,570	39,354	37,160	60,314	58,165
New Jersey	1/	1/	1/	1/	9,555	9,125
Pennsylvania	13,098	13,585	1/	1/	68,129	66,820
Other N. A. States	412	430	2,794	2,965	16,340	15,465
<b>N. ATLANTIC STATES</b>	<b>44,539</b>	<b>38,730</b>	<b>42,148</b>	<b>40,125</b>	<b>174,009</b>	<b>168,215</b>
Ohio	68,865	60,700	26,380	25,245	33,822	33,075
Indiana	48,011	38,430	38,910	34,000	18,058	17,145
Illinois	66,708	63,480	57,136	43,640	33,758	30,655
Michigan	61,002	59,400	25,370	24,865	26,192	25,195
Wisconsin	168,214	162,930	430,103	420,945	16,690	15,305
<b>E. N. CENTRAL STATES</b>	<b>412,800</b>	<b>384,940</b>	<b>577,899</b>	<b>548,695</b>	<b>128,520</b>	<b>121,365</b>
Minnesota	252,621	252,580	54,309	46,070	14,019	13,310
Iowa	193,153	199,870	10,287	10,110	11,518	10,775
Missouri	71,248	69,690	64,114	59,605	15,739	14,845
North Dakota	43,372	45,600	2/	2/	2,211	
South Dakota	31,483	32,990	2/	2/	2,614	4,455
Nebraska	73,607	78,640	2/	2/	6,212	5,975
Kansas	47,490	53,100	9,121	9,460	6,484	6,295
Other W. N. Central States	---	---	2,847	3,010	---	---
<b>W. N. CENTRAL STATES</b>	<b>712,974</b>	<b>732,470</b>	<b>140,678</b>	<b>128,255</b>	<b>58,797</b>	<b>55,655</b>
District of Columbia	---	---	3/	---	6,303	6,230
Delaware	---	---	---	---	3/	3/
Maryland	3,548	3,350	---	---	8,213	8,105
Virginia	7,901	7,010	3/	3/	9,753	9,150
West Virginia	1,536	1,775	3/	3/	5,933	5,655
North Carolina	2,719	1,760	3/	3/	13,430	13,575
South Carolina	3/	3/	---	---	3/	3/
Georgia	3/	3/	---	---	6,323	6,170
Florida	---	---	---	---	8,274	8,265
Other S. A. States	803	935	2,198	2,015	4,353	4,595
<b>S. ATLANTIC STATES</b>	<b>16,507</b>	<b>14,830</b>	<b>2,198</b>	<b>2,015</b>	<b>62,582</b>	<b>61,745</b>
Kentucky	24,844	21,870	26,354	23,640	4/	4/
Tennessee	13,839	12,490	41,333	37,950	12,160	10,995
Alabama	4/	4/	2,997	3,210	6,359	6,185
Mississippi	4,025	3,675	11,625	11,905	4/	4/
Arkansas	6,868	6,295	11,331	11,320	4/	4/
Louisiana	4/	4/	196	---	6,789	6,865
Oklahoma	30,241	32,280	10,741	8,680	6,244	6,215
Texas	13,618	13,550	5,758	5,195	22,740	23,020
Other S. C. States	752	480	---	---	10,482	9,740
<b>S. CENTRAL STATES</b>	<b>94,187</b>	<b>90,640</b>	<b>110,335</b>	<b>101,900</b>	<b>64,774</b>	<b>63,020</b>
Montana	7,948	8,340	2,890	3,010	5/	5/
Idaho	23,908	23,855	17,991	18,355	5/	5/
Wyoming	2,002	2,195	5/	5/	5/	5/
Colorado	13,662	17,760	5/	5/	5,275	5,205
New Mexico	5/	5/	---	---	5/	5/
Arizona	5/	5/	5/	5/	5/	5/
Utah	5,515	6,310	6,438	7,145	5/	5/
Nevada	5/	5/	5/	5/	5/	5/
Other Mt. States	2,728	3,350	2,000	1,785	11,458	11,855
<b>MOUNTAIN STATES</b>	<b>55,763</b>	<b>61,810</b>	<b>29,319</b>	<b>30,295</b>	<b>16,733</b>	<b>17,060</b>
Washington	20,708	19,230	4,047	3,660	7,390	7,530
Oregon	17,889	17,375	24,264	23,750	6,303	6,680
California	36,734	34,480	4,130	4,155	37,546	38,505
<b>PACIFIC STATES</b>	<b>75,331</b>	<b>71,085</b>	<b>32,441</b>	<b>31,565</b>	<b>51,239</b>	<b>52,715</b>
<b>UNITED STATES</b>	<b>1,412,101</b>	<b>1,394,505</b>	<b>935,018</b>	<b>882,850</b>	<b>556,654</b>	<b>539,775</b>

1/ Other North Atlantic States under creamery butter includes Maine, Massachusetts, Connecticut, and New Jersey. Under American cheese includes Vermont, New Jersey, and Pennsylvania. Under ice cream includes Maine, New Hampshire, Vermont, Rhode Island, and Connecticut.

2/ Included under Other West North Central States.

3/ Included under Other South Atlantic States.

4/ Included under Other South Central States.

5/ Included under Other Mountain States.

Table 10.--Production of creamery butter, (including whey butter)  
United States, 1944-48 average, 1948, 1949 and 1950

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	90,008	80,051	92,488	101,195	+12	+ 9
February	87,269	77,892	93,569	98,175	+12	+ 5
March	102,606	90,350	111,633	122,195	+19	+ 9
April	112,852	100,806	124,618	128,770	+14	+ 3
May	145,995	133,095	161,899	156,495	+ 7	- 3
June	152,192	134,364	155,637	166,080	+ 9	+ 7
July	142,456	125,137	135,257	146,760	+ 3	+ 9
August	122,954	115,871	129,655	124,960	+ 2	- 4
September	103,288	95,575	114,827	103,035	0	-10
October	94,542	91,872	103,556	91,930	- 3	-11
November	77,495	80,353	92,297	75,910	- 2	-18
December	80,938	84,958	96,665	79,000	- 2	-18
Total	1,312,595	1,210,324	1,412,101	1,394,505	+ 6	- 1

1/ Enumerations

2/ Revised estimates.

Table 11.--Production of ice cream, United States,  
1944-48 average, 1948, 1949 and 1950

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand gallons				Percent	
January	29,686	30,394	29,317	31,485	+ 6	+ 7
February	29,986	30,847	31,791	32,965	+10	+ 4
March	39,054	43,510	41,310	38,560	- 1	- 7
April	46,600	50,320	45,647	41,510	-11	- 9
May	54,438	55,677	56,855	55,455	+ 2	- 2
June	64,867	66,721	66,758	63,110	- 3	- 5
July	71,511	73,287	69,173	61,895	-13	-11
August	65,160	66,718	67,027	62,045	- 5	- 7
September	55,615	55,877	46,943	46,970	-16	0
October	44,411	36,953	38,828	41,720	- 6	+ 7
November	35,894	34,622	33,713	35,115	- 2	+ 4
December	31,015	31,335	29,292	28,945	- 7	- 1
Total	568,237	576,261	556,654	539,775	- 5	- 3

1/ Enumerations.

2/ Revised estimates.

TABLE 12 - Production of Dry Casein, United States,  
1944-48 average, 1948, 1949 and 1950

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
Thousand pounds				Percent		
January	1,147	898	922	1,260	+10	+37
February	1,141	861	1,442	1,100	- 4	-24
March	1,472	1,221	1,819	1,500	+ 2	-18
April	1,889	1,839	2,390	2,140	+13	-10
May	2,705	2,443	3,153	2,350	-13	-25
June	3,207	2,311	2,538	2,600	-19	+ 2
July	2,230	1,363	1,416	1,480	-34	+ 5
August	1,602	930	1,147	1,500	- 6	+31
September	1,257	775	846	1,750	+39	+107
October	989	697	805	1,400	+42	+74
November	682	474	800	1,050	+54	+31
December	904	560	1,070	1,020	+13	- 5
Total	19,225	14,372	18,348	19,150	0	+ 4

1/ Enumerations. 2/ Revised Estimates.

TABLE 13- Manufacturers' Stocks of Dry Casein, at End of Month,  
United States, 1941-50

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Thousand pounds												
1941	-	-	-	-	7,501	8,639	11,500	10,550	8,385	8,250	7,108	6,768
1942	7,060	8,375	9,701	10,167	10,750	14,741	15,700	15,445	14,250	13,300	10,800	9,069
1943	8,430	6,700	6,500	3,040	4,075	5,340	5,000	3,255	2,707	6,385	6,300	4,500
1944	4,600	5,100	5,300	4,800	5,800	6,010	6,750	5,800	5,300	5,050	4,032	3,350
1945	3,200	2,850	2,250	2,550	4,060	6,431	6,510	5,890	7,000	8,050	6,050	4,650
1946	3,590	2,600	2,150	3,850	4,200	4,520	3,500	4,120	4,790	3,100	2,100	2,250
1947	2,290	2,940	2,650	2,500	3,800	2,950	1,900	2,475	2,550	2,450	1,775	1,275
1948	1,475	1,550	1,645	2,325	2,850	3,450	3,700	3,590	3,700	2,620	1,900	1,610
1949	2,085	2,300	2,350	2,790	3,500	3,100	3,150	2,000	1,690	1,390	1,100	1,350
1950	1,325	1,525	1,760	2,350	2,925	3,820	3,410	3,100	2,650	2,375	2,050	1,625

TABLE 14- Production of Total Cheese, United States,  
1944-48 average, 1948, 1949 and 1950\*

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.	1949
Thousand pounds				Percent		
January	66,143	63,742	77,032	77,060	+17	0
February	67,656	65,186	76,939	75,365	+11	- 2
March	84,796	80,259	95,121	95,825	+13	+ 1
April	99,770	94,018	110,987	110,565	+11	0
May	129,392	129,753	145,366	133,735	+ 3	- 8
June	134,495	131,872	140,247	142,960	+ 6	+ 2
July	119,716	114,677	119,292	124,370	+ 4	+ 4
August	103,697	108,520	109,624	107,395	+ 4	- 2
September	88,464	89,417	96,130	89,560	+ 1	- 7
October	80,629	81,527	82,966	80,035	- 1	- 4
November	64,928	67,335	72,281	67,030	+ 3	- 7
December	64,650	72,060	74,026	67,925	+ 5	- 8
Total	1,104,336	1,098,366	1,200,011	1,171,825	+ 6	- 2

\* Excludes cottage and skim.

1/ Enumerations.

2/ Revised estimates.



Table 15.- Production of American cheese, United States  
1944-48 average, 1948, 1949 and 1950\*

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	47,505	44,951	57,486	54,180	+14	- 6
February	49,689	46,955	57,951	53,410	+ 7	- 8
March	62,485	58,160	71,154	69,820	+12	- 2
April	75,949	72,083	86,142	84,110	+11	- 2
May	103,322	103,926	118,635	105,695	+ 2	-11
June	108,661	107,287	116,138	114,970	+ 6	- 1
July	97,087	95,556	97,846	99,180	+ 2	+ 1
August	84,044	90,159	88,265	84,395	0	- 4
September	69,796	71,476	74,973	67,900	- 3	- 9
October	60,971	62,225	62,829	58,095	- 5	- 8
November	47,331	49,087	51,747	45,830	- 3	-11
December	46,818	52,582	51,852	45,265	- 3	-13
Total	853,658	854,447	935,018	882,850	+ 3	- 6

\* Whole milk cheese including Cheddar, Colby, Washed Curd, Jack, Monterey, and Granular cheese.

1/ Enumerations.

2/ Revised estimates.

Table 16.- Production of Swiss cheese, United States,  
1944-48 average, 1948, 1949 and 1950

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	2,706	3,784	3,967	5,570	+106	+ 40
February	2,811	3,898	4,085	5,610	+100	+ 37
March	4,213	5,344	5,941	7,110	+ 69	+ 20
April	5,251	6,424	7,121	8,730	+ 66	+ 23
May	7,256	8,739	9,825	10,780	+ 49	+ 10
June	7,541	8,996	9,517	11,770	+ 56	+ 24
July	6,693	7,573	8,676	11,190	+ 67	+ 29
August	5,796	6,828	8,017	9,900	+ 71	+ 23
September	5,195	5,939	7,092	8,580	+ 65	+ 21
October	4,698	5,318	6,192	8,100	+ 72	+ 31
November	3,453	4,015	5,401	6,670	+ 93	+ 23
December	3,110	3,807	5,209	6,170	+ 98	+ 18
Total	58,723	70,665	81,043	100,180	+ 71	+ 24

1/ Enumerations.

2/ Revised estimates.

Table 17.- Production of Brick and Munster cheese, United States,  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	2,224	2,389	2,638	3,020	+36	+14
February	2,067	2,374	2,429	2,610	+26	+7
March	2,181	2,189	2,955	3,060	+40	+4
April	2,002	2,138	2,882	2,945	+47	+2
May	2,117	2,509	3,015	3,010	+42	0
June	1,983	2,573	2,619	2,900	+46	+11
July	1,585	1,912	2,157	2,220	+40	+3
August	1,389	1,641	1,978	2,110	+52	+7
September	1,379	1,622	1,976	2,000	+45	+1
October	1,706	2,094	2,218	2,410	+41	+9
November	1,841	2,343	2,612	2,660	+44	+2
December	2,107	2,722	2,897	3,320	+58	+15
Total	22,581	26,506	30,376	32,265	+43	+6

1/ Enumerations

2/ Revised estimates

Table 18 .- Production of Limburger cheese, United States,  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	550	564	580	710	+29	+22
February	534	565	626	735	+38	+17
March	709	737	745	715	+1	-4
April	726	681	612	580	-20	-5
May	863	807	596	750	-13	+26
June	852	707	490	810	-5	+65
July	704	555	450	730	+4	+62
August	663	541	497	550	-17	+11
September	658	550	629	550	-16	-13
October	741	630	613	690	-7	+13
November	604	479	690	550	-9	-20
December	588	542	652	540	-8	-17
Total	8,192	7,358	7,180	7,910	-3	+10

1/ Enumerations

2/ Revised estimates

Table 19.- Production of Cream cheese, United States,  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	5,020	5,148	4,966	5,430	+ 8	+ 9
February	4,480	4,481	4,578	5,030	+12	+10
March	4,892	5,004	5,183	5,980	+22	+15
April	5,004	4,708	4,508	4,840	- 3	+ 7
May	5,240	5,020	4,555	4,560	-13	0
June	5,238	4,493	4,200	4,790	- 9	+14
July	4,606	3,016	3,753	4,690	+ 2	+25
August	4,300	3,656	4,201	4,280	0	+ 2
September	4,350	3,848	4,263	4,250	- 2	0
October	4,994	4,618	4,285	4,620	- 7	+ 8
November	4,572	4,477	4,792	5,090	+11	+ 6
December	4,508	4,506	5,165	5,560	+23	+ 8
Total	57,204	52,975	54,449	59,120	+ 3	+ 9

1/ Enumerations

2/ Revised estimates

Table 20.- Production of Neufchatel cheese, United States,  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	905	363	351	370	-59	+ 5
February	825	234	297	320	-61	+ 8
March	869	340	452	450	-48	0
April	813	282	360	430	-47	+19
May	657	313	325	330	-50	+ 2
June	638	342	339	390	-39	+15
July	588	293	274	300	-49	+ 9
August	659	312	325	280	-58	-14
September	718	321	349	280	-61	-20
October	771	347	314	290	-62	- 8
November	671	322	324	330	-51	+ 2
December	577	372	336	360	-38	+ 7
Total	8,691	3,841	4,046	4,130	-52	+ 2

1/ Enumerations

2/ Revised estimates

Table 21 .- Production of Italian cheese, United States  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	3,901	3,414	3,994	5,160	+32	+29
February	3,906	3,465	4,318	4,990	+28	+16
March	5,388	4,975	5,698	5,760	+ 7	+ 1
April	5,343	3,941	6,137	5,820	+ 9	- 5
May	5,347	4,191	5,190	5,510	+ 3	+ 6
June	5,465	3,622	4,235	4,570	-16	+ 8
July	4,933	3,028	3,886	3,500	-29	-10
August	3,862	2,840	4,004	3,520	- 9	-12
September	3,482	2,823	4,192	3,660	+ 5	-13
October	3,663	3,347	3,867	3,500	- 4	- 9
November	3,484	3,540	4,214	3,420	- 2	-19
December	3,916	4,393	5,392	4,270	+ 9	-21
Total	52,690	43,579	55,127	53,680	+ 2	- 3

1/ Enumerations

2/ Revised estimates

Table 22 .- Production of Blue Mold cheese, United States  
1944-48 average, 1948, 1949, and 1950

Month	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	Change in 1950 from	
					1944-48 Av.	1949
Thousand pounds					Percent	
January	789	709	800	570	-28	-29
February	780	673	763	600	-23	-21
March	883	755	698	700	-21	0
April	973	920	865	740	-24	-14
May	1,086	1,127	985	880	-19	-11
June	1,014	1,095	816	780	-23	- 4
July	873	764	572	560	-36	- 2
August	730	585	431	460	-37	+ 7
September	619	591	455	380	-39	-16
October	675	729	549	390	-42	-29
November	654	627	528	490	-25	- 7
December	722	714	679	500	-31	-26
Total	9,798	9,289	8,141	7,050	-28	-13

1/ Enumerations

2/ Revised estimates

Table 23.-Production of all other varieties of cheese,  
United States, 1944-48 average, 1948, 1949 and 1950\*

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	2,543	2,420	2,250	2,050	-19	- 9
February	2,564	2,541	1,892	2,060	-20	+ 9
March	3,176	2,755	2,295	2,230	-30	- 3
April	3,709	2,841	2,360	2,370	-36	0
May	3,504	3,121	2,240	2,220	-37	- 1
June	3,103	2,757	1,893	1,980	-36	+ 5
July	2,647	1,980	1,678	2,000	-24	+19
August	2,254	1,958	1,906	1,900	-16	0
September	2,267	2,247	2,201	1,960	-14	-11
October	2,410	2,219	2,099	1,940	-20	- 8
November	2,318	2,445	1,973	1,990	-14	+ 1
December	2,304	2,422	1,844	1,940	-16	+ 5
Total	32,799	29,706	24,631	24,640	-25	0

\* Includes Part Skim.

1/ Enumerations.

2/ Revised estimates.

Table 24.-Production of sherbet, United States,  
1944-48 average, 1948, 1949, and 1950

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand gallons				Percent	
January	1,278	415	477	640	-50	+34
February	1,633	435	548	700	-57	+28
March	2,620	701	811	930	-65	+15
April	3,027	943	1,056	1,150	-62	+ 9
May	3,418	1,159	1,487	1,800	-47	+21
June	3,880	1,564	1,837	2,130	-45	+16
July	4,295	1,810	2,059	2,240	-48	+ 9
August	4,387	1,711	1,873	2,160	-51	+15
September	2,105	1,440	1,235	1,420	-33	+15
October	1,365	802	894	1,180	-14	+32
November	1,045	683	729	920	-12	+26
December	813	548	567	700	-14	+23
Total	29,866	12,211	13,573	15,970	-47	+18

1/ Enumerations.

2/ Revised estimates.

Table 25.- Average butterfat content in ice cream, United States, monthly, 1943-1950

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Unweighted Average
	P e r c e n t												
1943*	---	---	---	---	10.8	---	---	10.6	---	---	10.6	---	---
1944*	---	---	---	---	10.6	---	---	10.6	---	---	---	---	---
1945*	---	---	---	---	---	10.6	10.3	---	---	---	---	---	---
1946	11.8	11.9	11.8	11.7	11.6	11.6	11.6	11.7	11.8	11.5	11.7	11.8	11.71
1947	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.02
1948	12.2	12.2	12.2	12.1	11.9	11.9	11.8	11.9	11.8	11.9	12.1	12.0	12.00
1949	12.2	12.0	12.0	12.1	11.9	12.0	12.0	12.1	12.1	12.1	12.1	12.2	12.07
1950	12.3	12.2	12.3	12.1	12.2	12.1	12.1	12.1	12.1	12.1	12.3	12.4	12.19

\* Data for 1943, 1944, and 1945 obtained through special surveys.

Table 26.- Weekly receipts of American cheese (thousand pounds) 1/

Week ending 2/	At Wisconsin Warehouses		At United States Warehouses		Week ending 2/	At Wisconsin Warehouses		At United States Warehouses	
	1949	1950	1949	1950		1949	1950	1949	1950
	Jan. 7	4,800	4,462	7,439		6,320	July 1	8,654	9,997
14	4,715	4,585	7,407	6,866	8	7,963	10,068	12,978	14,475
21	4,844	4,727	7,531	6,564	15	7,890	9,758	12,852	14,121
28	4,987	4,708	7,802	6,847	22	7,497	9,109	12,212	13,765
					29	7,157	8,770	12,169	13,839
Feb. 4	5,105	4,661	8,158	6,889	Aug. 5	7,031	8,098	11,660	12,874
11	5,324	5,063	8,750	7,746	12	7,153	7,954	12,043	12,914
18	5,349	4,801	8,562	7,303	19	7,065	7,688	11,991	11,862
25	5,464	5,073	8,825	8,092	26	6,940	7,178	11,230	11,521
Mar. 4	5,790	5,496	8,877	7,986	Sept. 2	6,751	6,897	11,196	11,483
11	5,633	5,494	9,212	7,967	9	6,431	6,640	10,114	10,828
18	5,945	5,657	9,458	8,310	16	6,176	6,381	10,227	10,744
25	5,959	5,935	9,629	8,900	23	6,135	6,283	10,067	10,154
					30	5,668	5,734	9,452	9,196
Apr. 1	6,241	6,165	10,143	9,169	Oct. 7	5,241	5,590	8,652	9,197
8	6,732	6,408	10,498	9,548	14	5,128	5,536	8,523	8,968
15	6,783	6,842	10,534	10,286	21	4,775	5,413	7,896	9,092
22	6,597	7,077	10,427	10,858	28	4,491	5,330	7,510	8,743
29	6,891	7,371	11,867	11,257					
May 6	6,963	7,499	11,433	11,940	Nov. 4	4,909	4,968	7,659	7,735
13	7,328	7,586	12,075	12,048	11	4,160	4,838	7,160	7,743
20	8,170	7,824	13,292	12,750	18	4,087	4,547	6,979	7,765
27	9,012	7,982	13,911	12,563	25	3,747	4,183	6,228	6,190
June 3	9,594	8,571	15,019	13,181	Dec. 2	4,153	4,493	6,809	7,202
10	9,465	9,367	14,987	14,066	9	4,244	4,455	7,287	6,713
17	9,625	9,706	15,335	14,445	16	4,317	4,331	6,732	6,574
24	9,421	10,129	14,949	14,872	23	4,266	4,477	6,373	6,557
					30	4,562	4,573	6,601	6,402
					Total	323,328	336,478	522,882	518,603

1/ These data do not include receipts at all warehouses. Proportion of the total production represented by receipts in Wisconsin is much higher than in the remainder of the country.

2/ Dates shown are for 1950. The comparable weeks of 1949 ended one day later, (starting with the week ending January 8.)

Table 27-Average prices reported paid by cheese factories for milk used in making American cheese, United States, 1950 1/

States	JANUARY			FEBRUARY			MARCH			APRIL		
	:Av. Pr.:			:Av. Pr.:			:Av. Pr.:			:Av. Pr.:		
	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-
	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat
	Dols.	Pct.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	
N. Y.	3.10	3.92	.79	3.09	3.86	.80	2.87	3.69	.78	2.67	3.53	.76
N. A.	3.10	3.92	.79	3.09	3.86	.80	2.87	3.69	.78	2.67	3.53	.76
Ohio	3.33	4.40	.76	3.34	4.34	.77	3.23	4.25	.76	3.16	4.19	.75
Ind.	3.51	4.56	.77	3.44	4.45	.77	3.34	4.40	.76	3.24	4.27	.76
Ill.	3.16	4.10	.77	3.11	4.04	.77	3.00	3.96	.76	2.94	3.92	.75
Mich.	3.20	3.96	.81	3.15	3.88	.81	3.08	3.87	.80	2.99	3.77	.79
Wis.	3.04	3.67	.83	3.01	3.59	.84	2.94	3.58	.82	2.86	3.58	.80
E. N. C.	3.10	3.80	.82	3.06	3.72	.82	2.98	3.69	.81	2.90	3.67	.79
Minn.	2.84	3.57	.80	2.83	3.53	.80	2.76	3.49	.79	2.68	3.47	.77
Iowa	2.96	3.80	.78	2.96	3.75	.79	2.89	3.75	.77	2.83	3.73	.76
Mo.	3.42	4.62	.74	3.26	4.38	.74	3.21	4.28	.75	3.14	4.13	.76
Kans.	3.14	4.16	.75	3.15	4.13	.76	3.05	4.04	.75	2.93	3.89	.75
W. N. C.	3.04	3.94	.77	2.99	3.84	.78	2.92	3.78	.77	2.87	3.75	.77
Ky.	3.47	4.72	.74	3.38	4.51	.75	3.27	4.42	.74	3.15	4.22	.75
Tenn.	3.43	4.67	.73	3.27	4.45	.73	3.17	4.35	.73	3.07	4.22	.73
Ala.	3.26	4.78	.68	3.14	4.55	.69	3.02	4.41	.68	2.88	4.18	.69
Miss.	3.46	4.77	.73	3.31	4.50	.74	3.19	4.35	.73	3.06	4.19	.73
Ark.	3.58	4.81	.74	3.39	4.54	.75	3.30	4.38	.75	3.17	4.17	.76
Okla.	3.42	4.50	.76	3.32	4.36	.76	3.07	4.14	.74	2.95	4.02	.73
Texas	3.37	4.71	.72	3.28	4.56	.72	3.06	4.32	.71	2.92	4.20	.70
S. C.	3.44	4.69	.73	3.31	4.48	.74	3.18	4.35	.73	3.07	4.19	.73
Idaho	3.21	4.01	.80	3.07	3.80	.81	2.95	3.70	.80	2.78	3.59	.77
Mt.	3.09	3.92	.79	2.98	3.75	.79	2.97	3.64	.79	2.71	3.53	.77
Wash.	3.52	4.35	.81	3.48	4.25	.82	3.38	4.12	.82	3.29	4.06	.81
Oreg.	4.24	5.05	.84	4.07	4.72	.86	3.87	4.44	.87	3.79	4.36	.87
Calif.	3.72	4.82	.77	3.66	4.69	.78	3.48	4.57	.76	3.37	4.49	.75
Pac.	4.00	4.87	.82	3.88	4.64	.84	3.72	4.42	.84	3.68	4.35	.85
U. S.	3.14	3.92	.80	3.09	3.83	.81	3.00	3.78	.79	2.82	3.75	.78

  

States	MAY			JUNE			JULY			AUGUST		
	:Av. Pr.:			:Av. Pr.:			:Av. Pr.:			:Av. Pr.:		
	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-
	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat
	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.
N. Y.	2.68	3.53	.76	2.65	3.50	.76	2.68	3.53	.76	2.84	3.66	.78
N. A.	2.68	3.53	.76	2.65	3.50	.76	2.68	3.53	.76	2.84	3.66	.78
Ohio	3.03	4.08	.74	3.02	4.07	.74	2.97	4.02	.74	3.10	4.07	.76
Ind.	3.08	4.07	.76	3.02	4.00	.76	3.02	4.02	.75	3.15	4.09	.77
Ill.	2.83	3.83	.74	2.74	3.75	.73	2.78	3.80	.73	2.86	3.87	.74
Mich.	2.90	3.71	.78	2.87	3.74	.77	2.88	3.77	.76	3.00	3.84	.78
Wis.	2.81	3.56	.79	2.85	3.59	.79	2.87	3.63	.79	2.94	3.65	.81
E. N. C.	2.84	3.65	.78	2.86	3.66	.78	2.88	3.69	.78	2.96	3.73	.79
Minn.	2.67	3.51	.76	2.66	3.47	.77	2.73	3.56	.77	2.83	3.62	.78
Iowa	2.76	3.72	.74	2.67	3.60	.74	2.69	3.60	.75	2.79	3.67	.76
Mo.	3.15	4.12	.76	3.08	4.10	.75	3.11	4.15	.75	3.30	4.29	.77
Kans.	2.88	3.87	.74	2.84	3.83	.74	2.87	3.86	.74	2.98	3.93	.76
W. N. C.	2.90	3.82	.76	2.86	3.79	.75	2.93	3.88	.76	3.09	4.01	.77
Ky.	3.00	4.10	.73	2.95	4.10	.72	2.98	4.13	.72	3.08	4.21	.73
Tenn.	3.06	4.17	.73	3.05	4.16	.73	3.09	4.22	.73	3.21	4.33	.74
Ala.	2.94	4.20	.70	2.87	4.16	.69	2.90	4.20	.69	3.00	4.28	.70
Miss.	3.01	4.18	.72	2.98	4.17	.71	3.03	4.24	.71	3.19	4.41	.72
Ark.	3.32	4.30	.77	3.20	4.22	.76	3.28	4.38	.75	3.44	4.49	.77
Okla.	2.92	4.02	.73	2.94	4.04	.73	2.94	4.02	.73	3.05	4.12	.74
Texas	2.95	4.22	.70	2.92	4.21	.69	3.00	4.28	.70	3.15	4.41	.71
S. C.	3.04	4.16	.73	3.01	4.14	.73	3.05	4.20	.73	3.17	4.31	.74
Idaho	2.66	3.54	.75	2.63	3.55	.74	2.67	3.56	.75	2.77	3.59	.77
Mt.	2.52	3.51	.75	2.59	3.53	.73	2.61	3.53	.74	2.70	3.56	.76
Wash.	3.26	4.02	.81	3.28	4.04	.81	3.31	4.08	.81	3.35	4.13	.81
Oreg.	3.81	4.39	.87	3.90	4.47	.87	3.94	4.52	.87	4.06	4.63	.88
Calif.	3.36	4.53	.74	3.48	4.69	.74	3.50	4.74	.74	3.67	4.76	.77
Pac.	3.70	4.36	.85	3.78	4.44	.85	3.82	4.49	.85	3.94	4.58	.86
U. S.	2.89	3.76	.77	2.89	3.74	.77	2.93	3.80	.77	3.04	3.88	.78

Table 27.-Average prices reported paid by cheese factories for milk used in making American cheese, United States, 1950 1/ (Continued)

States	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER 2/		
	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:
	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-	per	:Fat	:butter-
	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat	100 lbs.:	test:	fat
Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	
N. Y.	3.05	3.82	.80	3.30	3.97	.83	3.44	4.05	.85	3.69	4.10	.90
N. A.	3.05	3.82	.80	3.30	3.97	.83	3.44	4.05	.85	3.69	4.10	.90
Ohio	3.32	4.20	.79	3.53	4.33	.82	3.76	4.42	.85	4.12	4.57	.80
Ind.	3.40	4.27	.80	3.66	4.40	.83	3.85	4.57	.84	4.18	4.70	.89
Ill.	2.94	3.92	.75	3.13	4.07	.77	3.28	4.16	.79	3.57	4.25	.84
Mich.	3.18	3.96	.80	3.31	4.03	.82	3.44	4.05	.85	3.64	3.95	.92
Wis.	3.14	3.79	.83	3.27	3.85	.85	3.33	3.85	.86	3.58	3.77	.95
E. N. C.	3.15	3.86	.82	3.30	3.94	.84	3.39	3.96	.86	3.64	3.90	.83
Minn.	3.00	3.74	.80	3.16	3.85	.82	3.18	3.78	.84	3.34	3.66	.91
Iowa	2.89	3.75	.77	3.02	3.82	.79	3.10	3.84	.81	3.32	3.85	.86
Mo.	3.45	4.48	.77	3.67	4.68	.78	3.83	4.78	.80	4.16	4.90	.85
Kans.	3.14	4.08	.77	3.33	4.23	.79	3.40	4.20	.81	3.57	4.20	.85
W. N. C.	3.27	4.21	.78	3.45	4.35	.79	3.49	4.29	.81	3.65	4.17	.88
Ky.	3.38	4.44	.76	3.70	4.78	.77	3.82	4.90	.78	4.17	4.92	.85
Tenn.	3.44	4.56	.75	3.65	4.78	.76	3.87	4.96	.78	4.23	5.04	.84
Ala.	3.25	4.55	.71	3.49	4.86	.72	3.65	5.00	.73	4.03	5.09	.79
Miss.	3.40	4.61	.74	3.68	4.93	.75	3.96	5.18	.76	4.19	5.16	.81
Ark.	3.59	4.64	.77	3.76	4.78	.79	3.94	4.93	.80	4.17	4.97	.84
Okla.	3.25	4.33	.75	3.43	4.46	.77	3.50	4.47	.78	3.59	4.43	.81
Texas	3.28	4.49	.73	3.60	4.79	.75	3.74	4.85	.77	3.84	4.79	.80
S. C.	3.41	4.52	.75	3.66	4.78	.77	3.83	4.92	.78	4.12	4.96	.83
Idaho	2.85	3.66	.78	3.04	3.80	.80	3.22	3.88	.83	3.32	3.86	.86
Mt.	2.79	3.65	.76	2.97	3.76	.79	3.15	3.85	.82	3.25	3.82	.85
Wash.	3.51	4.28	.82	3.67	4.42	.83	3.82	4.49	.85	3.98	4.47	.89
Oreg.	4.33	4.93	.88	4.63	5.21	.89	4.83	5.36	.90	4.87	5.24	.93
Calif.	3.83	4.83	.79	4.08	5.02	.81	4.15	5.06	.82	4.23	4.92	.86
Pac.	4.20	4.86	.86	4.46	5.10	.87	4.61	5.21	.88	4.67	5.11	.91
U. S.	3.23	4.03	.80	3.40	4.14	.82	3.48	4.15	.84	3.69	4.06	.91

1/ All months revised except December 1950.  
2/ Preliminary.

Table 28- Average prices reported paid by manufacturing plants for milk used in various manufactured dairy products, 1948, 1949 and 1950

Month	BUTTER AND BY-PRODUCTS					EVAPORATED MILK					
	Average price		1950*			Average price		1950*			
	per 100 lbs.	:Av.fat	:Av.pr.	: test	:per lb.:	per 100 lbs.	:Av.fat	:Av.pr.	: test	:per lb.:	
	1948	1949	1950*	: B. F.:	1948	1949	1950*	: B. F.:			
Dollars	Pct.	Dols.		Dollars	Pct.	Dols.					
Jan.	4.40	3.41	3.21	3.93	.82	Jan.	4.81	3.62	3.31	4.19	.79
Feb.	4.22	3.21	3.15	3.84	.82	Feb.	4.60	3.36	3.29	4.06	.81
Mar.	4.00	3.02	3.06	3.80	.81	Mar.	4.35	3.14	3.22	4.01	.80
Apr.	4.03	2.90	2.98	3.76	.79	Apr.	4.28	2.99	3.13	3.95	.79
May	4.05	2.90	2.95	3.77	.78	May	4.38	2.95	3.07	3.92	.78
June	4.13	2.88	2.91	3.74	.78	June	4.39	2.93	3.04	3.92	.78
July	4.23	2.95	2.97	3.78	.79	July	4.61	2.99	3.08	3.98	.77
Aug.	4.24	3.10	3.11	3.88	.80	Aug.	4.69	3.14	3.22	4.06	.79
Sept.	4.17	3.25	3.29	4.02	.82	Sept.	4.64	3.32	3.42	4.21	.81
Oct.	3.90	3.40	3.41	4.09	.83	Oct.	4.30	3.43	3.59	4.33	.83
Nov.	3.72	3.37	3.49	4.09	.85	Nov.	4.03	3.50	3.74	4.36	.80
Dec.	3.66	*3.33	**3.64	**4.02	** .91	Dec.	3.96	3.47	3.95	4.33	.91

\*Revised      \*\*Preliminary



Table 28 (Contd.) - Average Prices Reported Paid by Manufacturing Plants for Milk Used in Various Manufactured Dairy Products, 1948, 1949 and 1950

Cheese by Varieties

Total Cheese					American Cheese						
Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.	Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.
	1948	1949	1950*				1948	1949	1950*		
	Dollars			Pct.	Dols.		Dollars			Pct.	Dols.
Jan.	4.55	3.34	3.19	3.89	.82	Jan.	4.54	3.32	3.14	3.92	.80
Feb.	4.32	3.10	3.13	3.80	.82	Feb.	4.31	3.06	3.09	3.83	.81
Mar.	3.99	2.97	3.03	3.75	.81	Mar.	3.96	2.93	3.00	3.78	.79
Apr.	4.03	2.89	2.95	3.72	.79	Apr.	4.01	2.85	2.92	3.75	.78
May	4.18	2.88	2.89	3.72	.78	May	4.19	2.86	2.89	3.76	.77
June	4.28	2.85	2.88	3.70	.78	June	4.29	2.84	2.89	3.74	.77
July	4.48	2.85	2.91	3.75	.78	July	4.52	2.85	2.93	3.80	.77
Aug.	4.41	3.01	3.01	3.82	.79	Aug.	4.45	3.02	3.04	3.88	.78
Sept.	4.28	3.18	3.19	3.95	.81	Sept.	4.32	3.20	3.23	4.03	.80
Oct.	3.96	3.31	3.36	4.06	.83	Oct.	3.99	3.33	3.40	4.14	.82
Nov.	3.81	3.35	3.45	4.07	.85	Nov.	3.80	3.36	3.48	4.15	.84
Dec.	3.74	*3.29	**3.66	**3.99	** .92	Dec.	3.73	*3.26	**3.69	**4.06	** .91

Swiss					Brick and Munster						
Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.	Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.
	1948	1949	1950*				1948	1949	1950*		
	Dollars			Pct.	Dols.		Dollars			Pct.	Dols.
Jan.	4.59	3.32	3.26	3.65	.89	Jan.	4.23	2.93	3.04	3.54	.86
Feb.	4.30	3.17	3.19	3.58	.89	Feb.	3.95	2.84	2.96	3.48	.85
Mar.	3.98	3.09	3.08	3.51	.88	Mar.	3.63	2.71	2.83	3.44	.82
Apr.	3.98	3.00	3.02	3.45	.88	Apr.	3.85	2.67	2.75	3.44	.80
May	4.02	2.94	2.83	3.44	.82	May	4.01	2.71	2.70	3.41	.79
June	4.10	2.80	2.74	3.37	.81	June	4.13	2.69	2.70	3.43	.79
July	4.11	2.80	2.70	3.40	.79	July	4.25	2.75	2.78	3.52	.79
Aug.	4.09	2.85	2.80	3.45	.81	Aug.	4.02	2.86	2.83	3.53	.80
Sept.	3.93	2.98	2.95	3.57	.83	Sept.	3.85	2.88	2.96	3.56	.83
Oct.	3.70	3.20	3.10	3.67	.84	Oct.	3.47	2.94	3.11	3.63	.86
Nov.	3.75	3.33	3.23	3.76	.86	Nov.	3.44	2.98	3.21	3.57	.90
Dec.	3.68	*3.39	**3.41	**3.73	** .91	Dec.	3.40	*3.08	**3.32	**3.47	** .96

Limburger					Italian						
Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.	Month	Average price per 100 lbs.			Av. fat test	Av. pr. per lb. B.F.
	1948	1949	1950*				1948	1949	1950*		
	Dollars			Pct.	Dols.		Dollars			Pct.	Dols.
Jan.	4.58	3.11	3.16	3.62	.87	Jan.	4.56	3.75	3.41	3.87	.88
Feb.	4.42	2.95	3.09	3.59	.86	Feb.	4.46	3.50	3.27	3.77	.87
Mar.	4.06	2.77	2.98	3.51	.85	Mar.	4.28	3.35	3.18	3.75	.85
Apr.	4.00	2.68	2.86	3.38	.85	Apr.	4.22	3.25	3.08	3.70	.83
May	4.10	2.67	2.76	3.33	.83	May	4.28	3.16	3.08	3.69	.83
June	4.12	2.67	2.73	3.33	.82	June	4.44	3.16	3.08	3.69	.83
July	4.26	2.65	2.74	3.40	.81	July	4.45	3.10	3.09	3.71	.83
Aug.	4.27	2.84	2.83	3.46	.82	Aug.	4.52	3.25	3.13	3.74	.84
Sept.	3.99	2.96	3.01	3.63	.83	Sept.	4.29	3.37	3.25	3.81	.85
Oct.	3.67	3.05	3.19	3.74	.85	Oct.	4.08	3.43	3.41	3.91	.87
Nov.	3.47	3.21	3.35	3.78	.89	Nov.	4.24	3.46	3.55	3.93	.90
Dec.	3.51	3.24	**3.50	**3.73	** .94	Dec.	4.24	*3.52	**3.73	**3.91	** .95

\* Revised      \*\* Preliminary

Table 28-(Contd.) - Average Prices Reported Paid by Manufacturing Plants for Milk Used in Various Manufactured Dairy Products, 1948, 1949 and 1950

Cheese by Varieties

Month	All Other					Month	Total Miscellaneous Types				
	Average price			Av. fat test	1950* Av. pr. per lb.B.F.		Average price			Av. fat test	1950* Av. pr. per lb.B.F.
	1948	1949	1950*				1948	1949	1950*		
Dollars			Pct.	Dols.	Dollars			Pct.	Dols.		
Jan.	4.67	3.61	3.50	4.16	.84	Jan.	4.56	3.40	3.32	3.81	.87
Feb.	4.54	3.35	3.39	4.05	.84	Feb.	4.36	3.23	3.23	3.73	.87
Mar.	4.29	3.20	3.30	3.99	.83	Mar.	4.09	3.11	3.12	3.67	.85
Apr.	4.27	3.15	3.17	3.93	.81	Apr.	4.09	3.03	3.03	3.60	.84
May	4.35	3.04	3.11	3.91	.80	May	4.15	2.97	2.91	3.56	.82
June	4.39	3.06	3.09	3.90	.79	June	4.23	2.88	2.85	3.52	.81
July	4.56	3.05	3.11	3.93	.79	July	4.28	2.87	2.84	3.55	.80
Aug.	4.51	3.22	3.19	3.97	.80	Aug.	4.25	2.96	2.92	3.59	.81
Sept.	4.47	3.29	3.36	4.13	.81	Sept.	4.10	3.08	3.07	3.71	.83
Oct.	4.14	3.39	3.56	4.30	.83	Oct.	3.86	3.24	3.25	3.84	.85
Nov.	3.91	3.45	3.66	4.25	.86	Nov.	3.83	3.33	3.39	3.89	.87
Dec.	3.85	*3.47	**3.98	**4.26	**93	Dec.	3.79	3.38	**3.60	**3.85	**94

\* Revised

\*\*Preliminary

Table 29- Manufacturers' Selling Prices of Unsweetened (plain) Condensed Milk (bulk goods), United States, 1941-50 1/

Whole

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Dollars per hundredweight													
1941	6.36	6.37	6.42	6.58	6.78	6.88	7.27	7.18	7.40	7.53	7.62	7.87	7.02
1942	7.38	7.48	7.40	7.41	7.42	7.60	7.73	8.01	8.59	8.95	8.95	9.12	8.00
1943	9.22	9.44	9.47	9.50	9.58	9.65	9.62	9.72	10.25	10.50	11.00	11.24	9.93
1944	11.10	11.07	11.07	10.16	9.70	9.70	9.62	9.70	9.73	9.80	9.96	10.11	10.14
1945	10.25	10.07	9.96	9.98	10.00	10.13	10.21	10.13	10.24	10.30	10.47	10.21	10.16
1946	10.17	10.12	10.11	10.11	10.15	10.15	10.68	11.96	12.18	14.00	13.98	13.96	11.46
1947	13.32	12.13	12.06	11.79	11.30	11.52	11.30	12.11	12.54	13.67	14.23	14.86	12.57
1948	14.75	14.72	15.35	15.19	15.39	15.12	15.54	15.43	15.40	15.25	15.03	14.76	15.16
1949	13.86	13.14	12.83	12.65	12.44	12.37	12.39	12.52	12.78	12.80	12.87	12.77	12.78
1950	12.20	12.22	12.18	12.04	11.98	11.91	12.08	12.37	12.62	12.72	12.84	13.07	12.35

Skim

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Dollars per hundredweight													
1941	2.37	2.37	2.30	2.35	2.40	2.46	2.55	2.73	2.81	3.12	3.24	3.36	2.67
1942	3.65	3.64	3.67	3.63	3.61	3.63	3.75	3.67	3.81	3.87	3.92	3.99	3.74
1943	4.04	4.10	4.10	4.13	4.16	4.20	4.10	4.16	4.25	4.30	4.31	4.40	4.19
1944	4.41	4.48	4.49	4.17	4.22	4.19	4.16	4.21	4.21	4.23	4.25	4.30	4.28
1945	4.27	4.20	4.19	4.17	4.20	4.22	4.24	4.22	4.22	4.23	4.21	4.17	4.21
1946	4.18	4.21	4.24	4.21	4.20	4.25	4.62	4.81	4.87	5.15	5.16	5.08	4.58
1947	4.79	4.38	3.92	3.78	3.56	3.54	3.63	3.77	3.87	3.92	4.40	4.72	4.02
1948	4.84	4.85	4.85	4.76	4.68	4.79	4.97	4.98	5.04	5.00	5.06	4.90	4.89
1949	4.49	4.20	4.01	3.82	3.66	3.67	3.71	3.75	3.82	3.84	3.88	3.88	3.89
1950	3.82	3.79	3.73	3.63	3.60	3.60	3.63	3.77	3.81	4.00	4.10	4.26	3.81

1/ See page 30, Table 33 for sweetened condensed prices.

Table 30.-Manufacturers' selling prices in carlots of nonfat dry milk solids for human consumption, Chicago area (Minnesota, Wisconsin, Illinois, Indiana, and Michigan) July, 1943 - December, 1950 (F.O.B. factory)

Year*	Spray process											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents per pound											
1943	---	---	---	---	---	---	14.49	14.56	14.60	14.61	14.68	14.65
1944	14.59	14.59	14.57	14.60	14.61	14.58	14.66	14.58	14.60	14.60	14.61	14.58
1945	14.60	14.63	14.69	14.48	14.58	14.58	14.62	14.45	14.49	13.92	13.76	14.22
1946	14.73	14.76	14.83	14.68	14.60	14.68	14.65	15.00	14.93	15.11	15.08	14.90
1947	14.18	12.84	10.55	10.00	9.76	9.81	9.86	9.92	10.30	10.87	12.27	14.17
1948	14.12	15.17	15.27	14.68	14.88	14.96	15.65	15.69	15.62	15.66	15.53	15.60
1949	13.93	11.71	11.77	11.94	12.11	12.06	12.04	11.86	12.52	12.52	12.55	12.61
1950	12.37	12.23	12.23	12.31	12.28	12.23	12.34	12.31	12.27	12.24	12.18	12.36

  

Year*	Roller process											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents per pound											
1943	---	---	---	---	---	---	12.61	12.48	12.58	12.66	12.58	12.59
1944	12.68	12.67	13.81	14.02	14.18	14.17	14.00	14.04	13.87	13.72	13.64	13.07
1945	13.32	13.10	12.94	13.34	13.37	13.81	13.70	13.76	13.59	12.51	12.37	13.00
1946	13.64	14.02	13.85	13.85	13.91	14.00	13.95	14.03	14.07	14.07	14.10	14.02
1947	13.06	12.36	9.46	8.70	8.45	8.50	8.65	8.67	8.99	9.58	11.16	13.49
1948	13.98	14.05	13.84	13.32	13.27	13.36	13.86	14.06	14.27	14.29	14.23	14.22
1949	12.50	9.43	9.90	10.29	10.72	10.85	10.83	10.79	11.31	11.33	11.24	11.23
1950	10.95	10.29	10.23	10.31	10.24	10.16	10.14	10.15	10.13	10.17	10.55	10.87

\* Fiscal month from 26th of preceding month through 25th of current month.

Table 31.-Average prices reported paid by creameries for milk used in making butter and creamery by-products, United States, 1950 1/

States	JANUARY			FEBRUARY			MARCH			APRIL		
	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:
	per	Fat	per	Fat	per	Fat	per	Fat	per	Fat	per	Fat
	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat
Ohio	3.49	4.16	3.44	4.07	3.34	4.03	3.27	4.04	3.27	4.04	3.27	4.04
Ill.	3.21	4.08	3.21	4.03	3.10	3.98	3.04	3.93	3.04	3.93	3.04	3.93
Mich.	3.34	4.06	3.31	4.03	3.14	3.93	3.12	3.95	3.12	3.95	3.12	3.95
Wis.	3.21	3.82	3.19	3.77	3.11	3.75	3.00	3.70	3.00	3.70	3.00	3.70
E. N. C.	3.26	3.92	3.23	3.85	3.14	3.83	3.04	3.78	3.04	3.78	3.04	3.78
Minn.	2.92	3.55	2.86	3.49	2.78	3.48	2.80	3.50	2.80	3.50	2.80	3.50
Iowa	3.02	3.77	2.98	3.72	2.90	3.69	2.85	3.67	2.85	3.67	2.85	3.67
Mo.	3.42	4.50	3.30	4.40	3.03	4.15	2.96	4.00	2.96	4.00	2.96	4.00
Kans.	3.36	4.17	3.30	4.07	3.17	3.99	3.02	3.88	3.02	3.88	3.02	3.88
W. N. C.	3.01	3.71	2.94	3.63	2.83	3.59	2.84	3.59	2.84	3.59	2.84	3.59
Idaho	3.57	4.35	3.36	4.15	3.17	3.95	2.99	3.87	2.99	3.87	2.99	3.87
Mt.	3.54	4.32	3.34	4.13	3.15	3.93	2.97	3.85	2.97	3.85	2.97	3.85
Wash.	3.43	4.15	3.39	4.37	3.20	4.15	3.02	4.04	3.02	4.04	3.02	4.04
Oreg.	3.63	4.86	3.48	4.69	3.33	4.48	3.19	4.36	3.19	4.36	3.19	4.36
Calif.	3.34	4.31	3.27	4.15	3.13	4.03	3.02	3.95	3.02	3.95	3.02	3.95
Pac.	3.38	4.38	3.31	4.24	3.16	4.09	3.03	4.00	3.03	4.00	3.03	4.00
U. S.	3.21	3.93	3.15	3.84	3.06	3.80	2.98	3.76	2.98	3.76	2.98	3.76

  

States	MAY			JUNE			JULY			AUGUST		
	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:	Av. Pr.:		Av. Pr.:
	per	Fat	per	Fat	per	Fat	per	Fat	per	Fat	per	Fat
	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat	100 lbs.	test: fat
Ohio	3.18	3.95	3.12	3.89	3.14	3.90	3.24	3.93	3.24	3.93	3.24	3.93
Ill.	2.94	3.85	2.93	3.80	2.95	3.83	3.05	3.91	3.05	3.91	3.05	3.91
Mich.	3.08	3.95	3.09	3.96	3.09	3.97	3.16	4.00	3.16	4.00	3.16	4.00
Wis.	2.99	3.74	2.95	3.73	3.02	3.77	3.19	3.89	3.19	3.89	3.19	3.89
E. N. C.	3.01	3.79	2.98	3.78	3.03	3.81	3.13	3.91	3.13	3.91	3.13	3.91
Minn.	2.75	3.49	2.68	3.45	2.76	3.50	2.88	3.58	2.88	3.58	2.88	3.58
Iowa	2.86	3.66	2.81	3.61	2.85	3.60	2.92	3.65	2.92	3.65	2.92	3.65
Mo.	2.89	3.90	2.83	3.88	2.95	3.93	3.04	4.00	3.04	4.00	3.04	4.00
Kans.	2.97	3.81	2.95	3.78	2.96	3.80	3.09	3.90	3.09	3.90	3.09	3.90
W. N. C.	2.79	3.58	2.73	3.55	2.81	3.60	2.93	3.69	2.93	3.69	2.93	3.69
Idaho	2.91	3.82	2.89	3.79	2.91	3.79	3.04	3.86	3.04	3.86	3.04	3.86
Mt.	2.89	3.80	2.87	3.77	2.89	3.77	3.02	3.84	3.02	3.84	3.02	3.84
Wash.	3.01	4.05	2.96	4.05	2.98	4.09	3.10	4.18	3.10	4.18	3.10	4.18
Oreg.	3.14	4.33	3.15	4.34	3.20	4.38	3.30	4.46	3.30	4.46	3.30	4.46
Calif.	3.00	3.95	2.97	3.90	3.04	4.00	3.20	4.10	3.20	4.10	3.20	4.10
Pac.	3.02	4.01	2.99	3.99	3.04	4.06	3.19	4.17	3.19	4.17	3.19	4.17
U. S.	2.95	3.77	2.91	3.74	2.97	3.78	3.11	3.88	3.11	3.88	3.11	3.88

Table 31.-Average prices reported paid by creameries for milk used in making butter and creamery by-products, United States, 1950 1/ (Continued)

States	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER 2/			
	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	
	per	:Fat	per	per	:Fat	per	:Fat	per	:Fat	per	:Fat	per	
	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.
	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.
Ohio	3.33	4.05	.82	3.45	4.16	.83	3.66	4.31	.85	3.95	4.43	.89	
Ill.	3.25	4.07	.80	3.39	4.14	.82	3.55	4.19	.85	3.85	4.24	.91	
Mich.	3.28	4.10	.80	3.41	4.21	.81	3.53	4.25	.83	3.70	4.20	.88	
Wis.	3.41	4.04	.84	3.50	4.06	.86	3.58	4.05	.88	3.69	3.93	.94	
E. N. C.	3.37	4.06	.83	3.48	4.11	.85	3.60	4.14	.87	3.75	4.06	.92	
Minn.	3.03	3.69	.82	3.15	3.76	.84	3.11	3.67	.85	3.27	3.59	.91	
Iowa	3.09	3.77	.82	3.17	3.82	.83	3.26	3.86	.84	3.35	3.83	.87	
Mo.	3.22	4.15	.78	3.45	4.32	.80	3.64	4.55	.80	4.10	4.67	.88	
Kans.	3.31	4.04	.82	3.45	4.15	.83	3.55	4.18	.85	3.70	4.20	.88	
W. N. C.	3.10	3.82	.81	3.24	3.91	.83	3.22	3.83	.84	3.39	3.75	.90	
Idaho	3.29	4.05	.81	3.40	4.15	.82	3.60	4.28	.84	3.72	4.32	.86	
Mt.	3.26	4.02	.81	3.37	4.12	.82	3.57	4.25	.84	3.68	4.29	.86	
Wash.	3.35	4.35	.77	3.51	4.50	.78	3.64	4.55	.80	3.74	4.50	.83	
Oreg.	3.50	4.69	.75	3.75	4.89	.77	3.88	4.95	.78	4.02	4.99	.81	
Calif.	3.39	4.28	.79	3.50	4.33	.81	3.63	4.32	.84	3.79	4.41	.86	
Pac.	3.39	4.35	.78	3.54	4.45	.80	3.67	4.46	.82	3.81	4.49	.85	
U. S.	3.29	4.02	.82	3.41	4.09	.83	3.49	4.09	.85	3.64	4.02	.91	

1/ All revised except December 1950  
2/ Preliminary.

Table 32.- Average prices paid by condenseries for milk to be used primarily for canning, United States, 1950 1/

States	JANUARY			FEBRUARY			MARCH			APRIL			
	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	: Av. Pr.:		: Av. Pr.:	
	per	:Fat	per	per	:Fat	per	:Fat	per	:Fat	per	:Fat	per	
	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.	:test:	100 lbs.	100 lbs.
	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.	Pct.	Dols.	Dols.
N. Y.	3.36	3.89	.86	3.18	3.73	.85	2.99	3.73	.80	2.97	3.57	.81	
M. Atl. 2/	3.26	3.86	.84	3.18	3.76	.84	3.00	3.77	.79	2.97	3.71	.80	
Va.	3.32	4.71	.71	3.31	4.40	.77	3.29	4.41	.75	3.11	4.17	.75	
W. Va.	3.51	4.57	.77	3.42	4.44	.77	3.35	4.37	.77	3.19	4.20	.76	
S. Atl. 2/	3.27	4.61	.75	3.51	4.46	.79	3.40	4.40	.77	3.21	4.20	.76	
Ohio	3.16	4.30	.74	3.23	4.23	.76	3.19	4.20	.76	3.12	4.09	.76	
Ind.	3.38	4.50	.75	3.55	4.41	.81	3.48	4.35	.80	3.43	4.24	.81	
Ill.	3.09	3.86	.80	3.07	3.82	.81	3.01	3.79	.80	3.00	3.74	.80	
Mich.	3.19	4.16	.77	3.24	4.03	.80	3.20	4.01	.80	3.13	3.95	.79	
Wis.	3.24	3.82	.85	3.18	3.72	.85	3.15	3.72	.85	3.06	3.72	.82	
E. N. C.	3.21	4.03	.80	3.21	3.92	.82	3.18	3.90	.81	3.10	3.86	.80	
Minn.	3.06	3.59	.85	3.02	3.56	.85	3.02	3.55	.85	2.87	3.53	.81	
Iowa	3.17	3.84	.83	3.14	3.80	.83	3.13	3.81	.82	3.01	3.74	.81	
Mo.	3.36	4.65	.72	3.39	4.43	.77	3.38	4.30	.79	3.25	4.15	.78	
Kans.	3.08	4.34	.71	2.97	4.19	.71	2.99	4.10	.73	2.94	3.94	.74	
W. N. C.	3.23	4.27	.76	3.23	4.14	.78	3.23	4.07	.79	3.12	3.97	.79	
Ky.	3.37	4.80	.70	3.32	4.64	.72	3.32	4.48	.74	3.17	4.27	.74	
Tenn.	3.27	4.75	.69	3.37	4.57	.74	3.29	4.48	.74	3.19	4.33	.74	
Ala.	3.59	4.83	.74	3.45	4.62	.75	3.35	4.51	.74	3.20	4.34	.74	
Miss.	3.34	4.70	.71	3.29	4.47	.74	3.18	4.32	.74	3.07	4.20	.73	
Texas	3.61	4.80	.75	3.45	4.59	.75	3.21	4.36	.74	3.16	4.30	.74	
S. Cent. 2/	3.35	4.77	.70	3.36	4.59	.73	3.29	4.44	.74	3.17	4.28	.74	
Idaho	3.83	4.39	.87	3.68	4.24	.87	3.44	4.09	.84	3.28	3.98	.82	
Wash.	3.60	4.48	.80	3.40	4.19	.81	3.27	4.07	.80	3.26	4.09	.80	
Oreg.	3.73	4.68	.80	3.64	4.56	.80	3.51	4.41	.80	3.38	4.30	.79	
N. W.	3.70	4.45	.83	3.53	4.24	.83	3.36	4.11	.82	3.28	4.06	.81	
Colo.	3.48	4.09	.85	3.40	3.99	.85	3.33	3.92	.85	3.14	3.80	.82	
Utah	3.41	3.64	.94	3.28	3.52	.93	3.14	3.48	.90	2.97	3.44	.86	
Calif.	3.57	4.28	.84	3.48	4.15	.84	3.30	3.97	.83	3.15	3.86	.82	
S. W. 2/	3.54	4.16	.85	3.44	4.04	.85	3.28	3.89	.84	3.12	3.80	.82	
U. S. 2/	3.31	4.19	.79	3.29	4.06	.81	3.22	4.01	.80	3.13	3.95	.79	

Table 32.-Average prices paid by condenseries for milk to be used primarily for canning, United States, 1950 1/ (Continued)

States	MAY			JUNE			JULY			AUGUST		
	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.
	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat
N. Y.	2.95	3.67	.80	2.92	3.69	.79	3.02	3.70	.82	3.26	3.77	.86
M.Atl. 2/	2.96	3.70	.80	2.93	3.72	.79	3.00	3.77	.80	3.25	3.86	.84
Va.	3.11	4.17	.74	3.11	4.20	.74	3.15	4.26	.74	3.28	4.38	.75
W. Va.	3.12	4.13	.76	3.18	4.21	.75	3.19	4.24	.75	3.30	4.28	.77
S.Atl. 2/	3.14	4.17	.75	3.16	4.21	.75	3.19	4.26	.75	3.32	4.34	.77
Ohio	3.03	4.00	.76	2.98	3.98	.75	2.95	3.96	.75	3.11	4.01	.77
Ind.	3.26	4.06	.80	3.19	4.02	.79	3.23	4.02	.80	3.33	4.06	.82
Ill.	2.90	3.67	.79	2.85	3.62	.79	2.89	3.64	.79	3.03	3.73	.81
Mich.	3.04	3.88	.78	2.97	3.85	.77	2.97	3.85	.77	3.11	3.92	.79
Wis.	3.01	3.68	.82	3.00	3.69	.81	3.02	3.72	.81	3.16	3.78	.84
E.N.C.	3.03	3.81	.79	2.99	3.80	.79	3.01	3.81	.79	3.15	3.88	.81
Minn.	2.87	3.56	.81	2.75	3.47	.79	2.86	3.54	.91	3.01	3.66	.82
Iowa	2.97	3.73	.80	2.90	3.63	.80	2.92	3.66	.80	3.05	3.76	.81
Mo.	3.27	4.18	.78	3.17	4.18	.76	3.25	4.31	.76	3.39	4.37	.78
Kans.	2.91	3.93	.74	3.02	3.96	.76	3.10	4.09	.76	3.24	4.18	.77
W.N.C.	3.13	4.02	.78	3.06	3.99	.77	3.16	4.13	.76	3.31	4.23	.78
Ky.	3.14	4.24	.74	3.13	4.27	.73	3.16	4.33	.73	3.31	4.46	.74
Tenn.	3.18	4.31	.74	3.17	4.31	.74	3.22	4.39	.73	3.37	4.51	.75
Ala.	3.13	4.24	.74	3.09	4.24	.73	3.14	4.29	.73	3.25	4.43	.73
Miss.	3.06	4.22	.72	3.05	4.25	.72	3.06	4.32	.71	3.28	4.48	.73
Texas	3.16	4.30	.73	3.17	4.31	.74	3.20	4.32	.74	3.41	4.42	.77
S.Cent. 2/	3.16	4.27	.74	3.14	4.28	.73	3.21	4.39	.73	3.34	4.48	.75
Idaho	3.15	3.91	.81	3.13	3.90	.80	3.11	3.88	.80	3.27	3.98	.82
Wash.	3.04	3.99	.76	3.01	3.99	.76	3.15	4.10	.77	3.17	4.01	.79
Oreg.	3.36	4.29	.78	3.37	4.34	.78	3.38	4.35	.78	3.47	4.42	.79
N. W.	3.11	3.99	.78	3.09	3.98	.78	3.16	4.02	.78	3.24	4.02	.81
Colo.	3.05	3.91	.80	2.91	3.75	.77	2.96	3.70	.80	3.11	3.77	.83
Utah	2.87	3.43	.84	2.78	3.42	.81	2.68	3.38	.79	2.77	3.40	.82
Calif.	3.08	3.80	.81	3.06	3.81	.80	3.07	3.83	.80	3.20	3.95	.81
S.W. 2/	3.05	3.74	.81	3.01	3.75	.80	3.00	3.76	.80	3.14	3.85	.82
U. S. 2/	3.07	3.92	.78	3.04	3.92	.78	3.08	3.98	.77	3.22	4.06	.79

States	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.	Av. Pr.	per lb.	per lb.
	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat	per 100 lbs.	Fat test	butterfat
N. Y.	3.49	3.92	.89	3.71	4.01	.93	3.83	4.07	.94	3.93	3.98	.99
M.Atl. 2/	3.48	4.00	.87	3.76	4.10	.92	3.86	4.18	.92	3.98	4.12	.97
Va.	3.56	4.67	.76	3.72	4.88	.76	3.98	5.11	.78	4.28	5.20	.82
W. Va.	3.56	4.40	.81	3.87	4.71	.82	3.84	4.64	.83	4.27	4.84	.87
S.Atl. 2/	3.58	4.57	.78	3.80	4.79	.79	3.97	4.88	.81	4.27	4.97	.86
Ohio	3.35	4.15	.81	3.52	4.30	.82	3.81	4.46	.85	4.03	4.52	.89
Ind.	3.57	4.21	.85	3.74	4.35	.86	3.98	4.58	.87	4.29	4.71	.91
Ill.	3.19	3.85	.83	3.26	3.88	.84	3.40	3.94	.86	3.74	3.97	.94
Mich.	3.31	4.07	.81	3.43	4.15	.83	3.60	4.21	.86	3.84	4.21	.91
Wis.	3.33	3.89	.86	3.45	3.96	.87	3.53	3.92	.90	3.85	3.88	.99
E.N.C.	3.34	4.01	.83	3.47	4.10	.85	3.63	4.15	.88	3.91	4.13	.95
Minn.	3.15	3.74	.84	3.18	3.77	.84	3.28	3.73	.88	3.50	3.64	.96
Iowa	3.24	3.89	.83	3.32	3.92	.85	3.44	3.93	.87	3.71	3.95	.94
Mo.	3.57	4.57	.78	3.74	4.65	.80	3.96	4.72	.84	4.21	4.80	.88
Kans.	3.35	4.28	.78	3.50	4.34	.81	3.63	4.43	.82	3.80	4.39	.86
W.N.C.	3.47	4.39	.79	3.61	4.45	.81	3.77	4.46	.84	3.97	4.43	.90
Ky.	3.58	4.68	.77	3.78	4.86	.78	3.99	5.09	.78	4.31	5.17	.83
Tenn.	3.59	4.73	.76	3.78	4.94	.77	4.02	5.14	.78	4.27	5.15	.83
Ala.	3.54	4.69	.76	3.80	4.97	.77	4.03	5.16	.78	4.31	5.20	.83
Miss.	3.55	4.76	.75	3.91	5.03	.76	4.02	5.18	.79	4.33	5.10	.83
Texas	3.69	4.74	.78	3.86	4.94	.78	4.12	5.16	.80	4.20	4.98	.84
S.Cent. 2/	3.59	4.71	.76	3.80	4.92	.77	4.02	5.12	.78	4.27	5.13	.83
Idaho	3.52	4.13	.85	3.71	4.25	.87	3.81	4.31	.89	3.94	4.37	.90
Wash.	3.44	4.16	.83	3.66	4.35	.84	3.89	4.41	.88	4.07	4.66	.87
Oreg.	3.72	4.60	.81	4.06	4.93	.82	4.20	4.86	.86	4.21	4.76	.89
N. W.	3.50	4.18	.84	3.71	4.34	.86	3.87	4.39	.98	4.01	4.51	.89
Colo.	3.29	3.88	.85	3.41	3.89	.88	3.54	3.98	.89	3.64	4.04	.90
Utah	2.83	3.46	.82	2.90	3.53	.82	3.03	3.62	.84	3.10	3.62	.86
Calif.	3.34	4.01	.83	3.63	4.16	.87	3.81	4.24	.90	3.85	4.25	.91
S.W. 2/	3.27	3.93	.83	3.51	4.05	.87	3.67	4.14	.89	3.72	4.14	.90
U. S. 2/	3.42	4.21	.81	3.59	4.33	.83	3.74	4.36	.86	3.95	4.33	.91

1/ Revised. Prices are for milk of actual butterfat test as reported. All prices are reported as f.o.b. plant. 2/ Includes prices for some States not shown separately.

Table 33. . Manufacturers' Selling Prices of Condensed Milk (Bulk Goods)  
United States, 1941-50

Sweetened Condensed

Whole

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Dollars per hundredweight													
1941	7.70	7.67	7.72	7.86	8.29	8.56	9.09	9.24	9.37	9.70	9.67	9.91	8.73
1942	10.70	10.91	10.84	11.09	11.21	11.15	11.25	11.46	11.55	11.69	11.69	11.81	11.28
1943	11.77	11.75	11.77	11.86	11.87	11.95	12.02	12.12	12.29	12.25	12.36	12.38	12.02
1944	12.35	12.35	12.35	12.19	12.17	12.28	12.41	12.41	12.40	12.31	12.25	12.24	12.31
1945	12.25	12.18	12.35	12.45	12.50	12.50	12.52	12.50	12.53	12.44	12.46	12.47	12.43
1946	12.46	12.45	12.44	12.43	12.44	12.45	13.52	14.53	16.53	17.74	19.65	20.35	14.75
1947	19.82	18.66	17.77	16.24	15.30	15.16	15.19	14.98	15.20	15.83	16.23	16.57	16.41
1948	16.75	16.62	16.47	16.33	16.42	16.72	17.22	17.33	17.19	16.88	16.66	16.48	16.76
1949	15.53	14.73	14.21	13.80	13.64	13.58	13.61	13.77	13.92	14.06	14.16	14.05	14.09
1950	13.95	14.09	14.05	13.93	13.87	13.53	13.64	14.04	14.38	14.80	14.88	15.33	14.21

Skin

Dollars per hundredweight

1941	4.93	4.89	4.82	5.05	5.01	5.32	5.52	5.81	5.96	6.25	6.45	6.59	5.55
1942	6.89	7.34	7.64	7.78	7.94	7.97	8.05	8.12	8.15	8.25	8.33	8.34	7.90
1943	8.32	8.34	8.40	8.45	8.58	8.75	8.62	8.83	9.01	9.12	9.10	9.14	8.72
1944	9.17	9.20	9.20	8.14	8.07	8.08	8.00	8.01	7.99	8.02	8.06	8.11	8.34
1945	8.10	8.11	8.14	8.12	8.07	8.06	8.05	8.06	8.04	8.04	8.06	8.09	8.08
1946	8.10	8.11	8.09	8.08	8.09	8.08	10.12	11.49	12.96	14.11	15.31	15.42	10.66
1947	14.54	13.19	12.49	10.46	8.96	8.38	8.21	8.15	8.04	8.20	8.57	8.82	9.83
1948	8.92	8.88	9.04	9.05	9.02	9.01	9.14	9.37	9.34	9.15	9.11	8.95	9.08
1949	8.54	8.25	8.10	7.91	7.83	7.78	7.75	7.92	7.99	8.06	8.09	8.00	8.02
1950	7.89	7.90	7.90	7.88	7.82	7.79	7.92	8.38	8.73	8.86	9.01	9.25	8.28

Table 34.- Production of Condensed Milk (Bulk Goods),  
United States, 1944-48 Average, 1948, 1949, and 1950

Unsweetened (plain) Condensed

Whole

Month	Average				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
Thousand pounds				Percent		
January	9,375	11,736	9,278	14,000	+49	+51
February	9,164	12,928	10,066	17,000	+86	+69
March	11,657	18,243	15,540	19,100	+64	+23
April	13,753	20,261	17,803	20,000	+45	+12
May	15,367	21,667	20,434	24,000	+56	+17
June	16,457	23,692	21,241	22,750	+38	+7
July	17,200	23,932	26,282	28,000	+63	+7
August	15,596	21,784	25,237	24,000	+54	-5
September	13,520	17,637	18,042	20,500	+52	+14
October	11,030	12,616	13,978	19,000	+72	+36
November	7,952	7,961	12,161	16,000	+101	+32
December	7,834	8,028	12,011	13,250	+69	+10
TOTAL	148,905	200,485	202,073	237,600	+60	+18

1/ Enumerations. 2/ Revised estimates.

Table 34 (Contd.) - Production of Condensed Milk (Bulk Goods)  
 United States, 1944-48 Average, 1948, 1949, and 1950

Month	Average 1944-48 1/	Unsweetened (plain) Condensed- Skim			Chg. in 1950 from	
		1948 1/	1949 1/	1950 2/	1944-48 av.	1949
Thousand pounds				Percent		
January	31,655	31,205	36,248	32,500	+3	-10
February	32,097	35,697	34,766	31,500	-2	-9
March	36,314	39,876	41,252	43,500	+20	+5
April	35,533	38,972	45,043	53,000	+49	+18
May	37,026	44,570	57,728	61,500	+66	+7
June	40,716	49,980	60,389	66,000	+62	+9
July	42,078	52,297	56,144	59,000	+40	+5
August	41,344	48,297	53,257	53,000	+28	0
September	39,211	45,258	42,629	44,500	+13	+4
October	36,216	36,415	40,661	40,750	+13	0
November	35,318	36,009	35,015	34,000	-4	-3
December	32,996	35,460	32,712	30,750	-7	-6
TOTAL	440,504	494,036	535,844	550,000	+25	+3

Month	Average 1944-48 1/	Sweetened Condensed -- Whole			Chg. in 1950 from	
		1948 1/	1949 1/	1950 2/	1944-48 av.	1949
Thousand pounds				Percent		
January	3,835	2,844	2,435	3,400	-11	+40
February	4,347	2,895	2,350	2,500	-42	+6
March	5,615	3,635	2,379	2,400	-57	+1
April	6,753	3,924	3,066	3,100	-54	+1
May	10,483	7,647	6,160	5,150	-51	-16
June	9,618	4,799	3,953	4,250	-56	+8
July	6,848	4,983	4,069	5,000	-27	+23
August	5,878	4,844	5,149	5,550	-6	+8
September	4,524	3,533	4,894	4,200	-7	-14
October	3,725	2,781	5,107	3,575	-4	-30
November	3,219	2,424	5,753	3,300	+3	-43
December	2,848	1,233	2,770	3,850	+35	+39
TOTAL	67,693	45,542	48,085	46,275	-32	-4

Month	Average 1944-48 1/	Sweetened Condensed -- Skim			Chg. in 1950 from	
		1948 1/	1949 1/	1950 2/	1944-48 av.	1949
Thousand pounds				Percent		
January	24,607	10,862	12,480	12,300	-50	-1
February	26,979	9,991	11,431	11,800	-56	+3
March	39,604	13,395	15,495	16,100	-59	+4
April	56,507	22,287	23,127	19,000	-66	-18
May	78,075	41,156	35,596	26,500	-66	-26
June	79,385	42,407	29,996	26,500	-57	-12
July	60,432	30,957	22,319	26,000	-57	+16
August	42,646	23,411	19,673	23,800	-47	+16
September	30,135	15,120	16,048	17,000	-44	+6
October	23,497	10,517	12,160	16,000	-32	+32
November	17,062	8,652	9,551	11,800	-31	+24
December	20,141	10,535	10,333	14,500	-28	+40
TOTAL	499,070	239,290	218,209	220,300	-56	+1

1/ Enumerations. 2/ Revised estimates.

Table 35 -- Monthly prices of milk for manufacturing butter-powder, American cheese, and Evaporated milk used in determining prices paid for manufacturing milk for July 1946 - December 1950

Use	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dollars per hundredweight												
Butter-powder					1 9 4 6		3.62	3.93	4.33	4.61	4.72	4.46	4.28
American cheese							3.77	4.06	4.62	4.93	4.95	4.47	4.47
Evaporated milk							3.85	4.06	4.56	5.09	5.28	4.98	4.64
Manufacturing Milk Price							3.77	4.03	4.53	4.91	5.00	4.64	4.48
	1 9 4 7												
Butter-powder	3.77	3.59	3.48	3.14	2.96	3.08	3.23	3.60	3.99	3.95	4.34	4.51	3.64
American cheese	4.03	3.74	3.67	3.35	3.03	3.11	3.30	3.52	3.90	4.16	4.38	4.54	3.73
Evaporated milk	4.37	3.96	3.85	3.58	3.26	3.21	3.36	3.66	4.10	4.28	4.61	4.81	3.92
Manufacturing Milk Price	4.05	3.75	3.67	3.37	3.10	3.14	3.31	3.59	3.98	4.15	4.44	4.62	3.76
	1 9 4 8												
Butter-powder	4.40	4.22	4.00	4.03	4.05	4.13	4.23	4.24	4.17	3.90	3.72	3.66	4.06
American cheese	4.54	4.31	3.95	4.01	4.19	4.29	4.52	4.45	4.32	3.99	3.80	3.73	4.18
Evaporated milk	4.81	4.60	4.35	4.28	4.38	4.39	4.61	4.69	4.64	4.30	4.03	3.96	4.42
Manufacturing Milk Price	4.59	4.39	4.11	4.12	4.24	4.30	4.50	4.51	4.41	4.08	3.85	3.78	4.24
	1 9 4 9												
Butter-powder	3.41	3.21	3.02	2.90	2.90	2.88	2.95	3.10	3.25	3.40	3.37	3.33	3.14
American cheese	3.52	3.06	2.93	2.85	2.86	2.84	2.85	3.02	3.20	3.33	3.36	3.26	3.07
Evaporated milk	3.62	3.36	3.14	2.99	2.95	2.93	2.99	3.14	3.32	3.43	3.50	3.47	3.24
Manufacturing Milk Price	3.43	3.19	3.02	2.90	2.80	2.88	2.92	3.08	3.25	3.38	3.41	3.34	3.14
	1 9 5 0												
Butter-powder	3.21	3.15	3.06	2.98	2.95	2.91	2.97	3.11	3.29	3.41	3.49	3.64	3.18
American cheese	3.14	3.09	3.00	2.92	2.89	2.89	2.93	3.04	3.23	3.40	3.48	3.69	3.14
Evaporated milk	3.31	3.29	3.22	3.13	3.07	3.04	3.08	3.22	3.42	3.59	3.74	3.95	3.34
Manufacturing Milk Price	3.21	3.17	3.08	2.99	2.96	2.94	2.98	3.11	3.31	3.47	3.57	3.77	3.21

\* Revised \*\* Preliminary



Table 36.-- Production of Evaporated and Sweetened Condensed Whole Milk  
(Case goods), United States, 1944-48 Average, 1948, 1949, and 1950

Month	Evaporated Milk				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	199,887	176,981	156,513	169,800	-15	+ 8
February	208,928	193,800	160,861	183,900	-12	+14
March	273,163	271,340	215,893	241,000	-12	+12
April	331,334	332,363	266,766	258,000	-22	- 3
May	425,453	447,501	358,577	347,000	-18	- 3
June	425,098	440,864	350,154	348,800	-18	0
July	372,294	380,308	306,989	302,100	-19	- 2
August	314,635	349,280	273,573	284,300	-10	+ 4
September	256,849	273,973	214,813	232,600	- 9	+ 8
October	215,303	221,710	168,754	202,000	- 6	+20
November	170,612	151,414	133,540	159,000	- 7	+19
December	175,651	143,359	149,347	156,300	-11	+ 5
Total	3,369,207	3,382,893	2,755,780	2,884,800	-14	+ 5
Month	Sweetened Condensed Milk				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 Av.	1949
	Thousand pounds				Percent	
January	9,137	9,613	9,269	3,925	-57	-58
February	8,722	9,501	10,888	5,250	-40	-52
March	10,700	10,857	12,999	6,010	-44	-54
April	13,043	13,804	11,670	7,225	-45	-38
May	14,160	12,916	10,481	5,430	-62	-48
June	13,838	11,570	9,749	5,230	-62	-46
July	12,951	10,521	8,132	4,850	-63	-40
August	13,392	11,725	7,959	6,200	-54	-22
September	12,386	9,680	5,721	5,900	-52	+ 3
October	11,159	8,329	4,580	5,325	-52	+16
November	9,043	7,847	4,513	4,260	-53	- 6
December	9,117	9,932	4,941	2/4, 135	-55	-16
Total	137,648	126,295	100,902	2/63,740	-54	-37

1/ Enumerations. 2/ Revised estimates.

Table 37.-- Manufacturers' Stocks of Evaporated and Sweetened Condensed  
Whole Milk (Case Goods) at End of Month, United States, 1941-50

Month	Evaporated Milk -- (thousand pounds)									
	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Jan.	189,246	252,532	94,071	168,186	131,745	54,098	130,736	95,433	297,591	151,401
Feb.	176,624	218,410	89,499	147,285	122,546	46,261	117,497	73,287	206,464	101,470
Mar.	136,073	213,550	77,807	150,333	107,702	58,946	118,926	63,117	177,077	86,216
Apr.	126,160	222,485	113,540	180,640	154,383	80,689	148,830	79,563	189,735	*117,081
May	173,838	292,558	253,149	240,577	206,309	150,579	278,814	178,654	298,661	222,300
June	189,711	331,571	373,784	307,456	209,952	220,331	439,005	337,507	379,000	343,988
July	261,559	290,875	400,397	321,083	204,368	229,279	501,177	444,015	454,210	340,962
Aug.	289,904	210,140	376,779	292,135	193,154	211,680	474,240	513,665	477,812	349,397
Sept.	339,716	136,626	329,364	272,271	172,565	202,775	379,712	621,948	484,246	388,620
Oct.	382,605	97,706	265,353	254,722	131,226	171,026	284,061	622,624	426,836	*383,161
Nov.	417,643	90,678	198,595	190,465	89,845	148,210	223,940	542,810	333,264	*316,666
Dec.	328,475	82,672	183,656	143,294	71,762	129,464	158,551	424,619	243,491	*159,559
Month	Sweetened Condensed Milk -- (thousand pounds)									
	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Jan.	7,810	9,000	5,286	6,248	7,328	4,991	4,923	8,682	8,002	5,249
Feb.	7,274	6,223	6,391	6,134	6,559	5,044	4,346	9,124	8,694	5,951
Mar.	7,340	6,469	7,198	8,652	7,951	4,415	5,450	8,622	8,341	6,757
Apr.	7,228	8,292	6,739	8,430	11,299	5,551	5,279	8,777	9,290	7,596
May	10,327	8,178	9,121	12,968	13,012	7,748	6,387	11,619	9,066	7,650
June	10,009	7,445	10,736	15,023	11,868	9,617	7,196	12,615	10,027	9,733
July	9,783	6,733	10,949	12,811	13,987	11,119	9,477	13,165	8,309	7,368
Aug.	10,494	5,412	10,736	10,825	14,310	10,826	10,561	14,275	8,559	7,016
Sept.	10,062	4,149	10,238	9,584	11,753	12,547	11,422	15,645	6,758	9,409
Oct.	11,246	2,445	8,569	7,404	7,842	11,377	9,238	13,408	6,925	9,296
Nov.	11,906	2,586	7,039	7,125	7,261	8,701	8,501	14,824	5,795	10,494
Dec.	12,024	4,230	6,423	6,725	5,357	5,230	9,362	12,576	7,386	*6,883

\*Revised.

Table 38- Average price per hundredweight paid producers by condenseries for milk of 3.5 percent butterfat, f.o.b. factory, United States, 1922-50

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1922	1.70	1.53	1.50	1.48	1.45	1.45	1.60	1.71	1.75	1.86	2.08	2.31	1.70
1923	2.40	2.37	2.31	2.22	2.04	2.02	2.12	2.16	2.18	2.23	2.21	2.21	2.21
1924	2.18	2.13	2.09	1.93	1.72	1.64	1.66	1.66	1.66	1.70	1.71	1.85	1.83
1925	1.92	1.93	1.93	1.93	1.88	1.82	1.91	1.98	2.01	2.09	2.15	2.15	1.98
1926	2.17	2.06	2.03	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.03	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.24
1940	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942	2.16	2.08	1.98	1.92	1.90	1.85	1.86	2.01	2.13	2.28	2.35	2.47	2.08
1943	2.53	2.55	2.56	2.58	2.59	2.59	2.60	2.62	2.64	2.68	2.70	2.72	2.61
1944	2.74	2.74	2.71	2.65	2.61	2.60	2.62	2.63	2.65	2.66	2.66	2.67	2.66
1945	2.68	2.68	2.66	2.63	2.61	2.60	2.61	2.61	2.56	2.60	2.63	2.68	2.63
1946	2.70	2.73	2.74	2.76	2.78	2.90	3.53	3.63	3.91	4.20	4.30	4.18	3.36
1947	3.83	3.55	3.50	3.32	3.01	2.96	3.11	3.30	3.52	3.60	3.78	4.04	3.46
1948	4.16	4.07	3.95	3.96	3.99	4.04	4.21	4.21	3.98	3.55	3.34	3.33	3.90
1949	3.10	2.90	2.81	2.72	2.69	2.69	2.71	2.77	2.80	2.82	2.86	2.87	2.81
1950	2.84	2.84	2.81	2.78	2.74	2.71	2.72	2.81	2.90	2.96	3.06	3.25	2.82

Table 39- Average price per hundredweight paid producers by condenseries for milk of 3.5 percent butterfat, f.o.b. factory, by geographic divisions, 1950

Divisions	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N.E.	---	---	---	---	---	---	---	---	---	---	---	---	---
M.A.	3.08	3.05	2.89	2.85	2.80	2.77	2.81	2.99	3.13	3.25	3.37	3.52	3.04
S.A.	2.75	2.75	2.70	2.67	2.65	2.64	2.64	2.72	2.82	2.89	2.97	3.14	2.78
E.N.C.	2.87	2.87	2.85	2.81	2.77	2.74	2.75	2.85	2.95	3.01	3.12	3.35	2.91
W.N.C.	2.73	2.75	2.77	2.76	2.74	2.71	2.71	2.75	2.83	2.88	2.95	3.16	2.81
S.C.	2.64	2.64	2.63	2.62	2.60	2.59	2.60	2.67	2.73	2.77	2.84	3.04	2.70
N.W.	2.76	2.76	2.76	2.68	2.62	2.61	2.63	2.70	2.80	2.87	2.96	3.01	2.76
S.W.	2.98	2.98	2.91	2.87	2.84	2.79	2.79	2.84	2.90	3.02	3.09	3.13	2.93
U.S.	2.84	2.84	2.81	2.78	2.74	2.71	2.72	2.81	2.90	2.96	3.06	3.25	2.82

Table 40 - Manufacturers' selling prices of evaporated whole milk per case of 48 14<sup>1</sup>/<sub>2</sub>-oz. cans in carlots, United States, 1930-50

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	3.86	3.83	3.77	3.74	3.73	3.60	3.60	3.62	3.62	3.62	3.62	3.58	3.68
1931 <sup>1/</sup>	3.38	3.24	3.18	3.16	3.03	3.00	2.85	2.75	2.79	2.85	2.85	2.85	2.99
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.32	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.96	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.86	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943	4.15	4.14	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1944	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1945	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.14	4.14	4.14	4.15
1946	4.15	4.15	4.15	4.14	4.21	4.54	5.09	5.32	5.46	5.79	5.88	5.88	4.90
1947	5.06	5.72	5.64	5.42	5.23	5.18	5.19	5.20	5.24	5.31	5.52	5.70	5.43
1948	5.83	5.99	6.00	6.08	6.41	6.48	6.61	6.71	6.56	6.26	5.94	5.95	6.24
1949	5.81	5.66	5.45	5.18	5.05	5.09	5.12	5.11	5.08	5.08	5.09	5.09	5.23
1950	5.10	5.10	5.10	5.10	5.10	5.09	5.10	5.29	5.37	5.37	5.39	5.63	5.23

<sup>1/</sup> Previous to February 1931, 16 oz. cans.

Table 41 - Manufacturers' selling prices of sweetened condensed milk per case of 48 14-oz. cans in carlots, United States, 1930-50

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	6.14	6.14	6.11	6.10	6.18	6.09	5.91	6.14	6.14	6.13	6.34	6.15	6.13
1931	6.03	5.61	5.86	5.72	5.74	5.73	5.39	5.63	5.58	5.48	5.62	5.62	5.67
1932	4.98	4.94	4.93	4.93	4.89	4.76	4.73	4.75	4.93	4.93	4.93	4.93	4.89
1933	4.93	4.93	4.93	4.93	4.93	4.93	4.94	4.94	4.94	4.94	4.95	4.95	4.94
1934	4.95	4.90	4.88	4.83	4.70	4.74	4.73	4.73	4.73	4.73	4.73	4.73	4.79
1935	4.73	4.77	4.79	4.80	4.80	4.80	4.80	4.77	4.77	4.77	4.77	4.77	4.78
1936	4.77	4.80	4.81	4.80	4.80	4.80	4.79	4.82	4.78	4.82	4.86	4.86	4.81
1937	4.86	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.86	4.86	4.88
1938	4.86	4.86	4.86	4.80	4.80	4.79	4.85	4.86	4.86	4.86	4.86	4.86	4.84
1939	4.86	4.86	4.86	4.86	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.82
1940	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1941	4.80	4.80	4.80	4.80	5.04	5.17	5.20	5.29	5.30	5.33	5.64	5.64	5.15
1942	5.64	5.64	5.64	5.65	5.65	5.65	5.65	5.65	5.83	5.83	5.83	5.83	5.71
1943	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
1944	5.84	5.84	5.86	6.22	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.20
1945	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33
1946	6.33	6.33	6.33	6.33	6.33	6.33	6.79	7.03	7.78	7.92	8.25	8.25	7.00
1947	8.25	8.25	8.23	8.27	8.26	8.26	8.26	8.26	8.26	8.40	8.30	8.80	8.36
1948	8.93	9.12	9.12	9.32	9.69	9.71	9.87	10.02	10.02	9.93	9.60	9.60	9.58
1949	9.60	9.48	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.17
1950	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.30	9.30	9.50	9.50	9.72	9.25

Table 42-- Production of Spray and Roller Dried Nonfat Milk Solids,  
United States, 1944-48 average, 1948, 1949 and 1950

Month	Spray				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.:	1949
Thousand pounds				Percent		
January	22,327	25,450	40,770	45,100	+102	+11
February	23,904	26,579	42,481	46,150	+ 93	+ 9
March	31,948	34,951	54,900	57,750	+ 81	+ 5
April	36,866	41,869	64,620	65,000	+ 76	+ 1
May	44,885	54,907	77,607	75,200	+ 68	- 3
June	44,615	55,006	72,423	77,250	+ 73	+ 7
July	38,229	43,334	59,881	64,750	+ 69	+ 8
August	28,951	34,386	54,696	45,200	+ 56	-17
September	23,440	27,052	44,334	32,400	+ 38	-27
October	20,269	27,589	38,499	27,650	+ 36	-28
November	17,390	27,847	36,051	24,450	+ 41	-32
December	23,964	37,101	43,079	31,000	+ 29	-28
Total	356,788	436,071	629,341	591,900	+ 66	- 6

  

Month	Roller				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.:	1949
Thousand pounds				Percent		
January	15,696	12,603	14,832	19,500	+ 24	+31
February	16,628	13,539	17,384	20,000	+ 20	+15
March	25,595	20,732	26,055	23,250	+ 10	+ 8
April	32,490	27,327	33,800	33,000	+ 2	- 2
May	43,990	40,182	46,029	38,500	- 12	-16
June	45,102	39,884	41,697	39,500	- 12	- 5
July	34,270	26,168	30,646	25,250	- 26	-18
August	23,987	18,591	25,157	15,750	- 34	-37
September	16,872	12,810	19,870	10,500	- 38	-47
October	12,919	11,190	16,171	8,150	- 37	-50
November	9,993	9,326	14,097	6,100	- 39	-57
December	13,348	13,079	18,583	8,480	- 36	-54
Total	290,890	245,461	304,321	252,980	- 13	-17

  

Month	Total Spray and Roller				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.:	1949
Thousand pounds				Percent		
January	38,023	38,053	55,602	64,600	+ 70	+16
February	40,532	40,118	59,865	66,150	+ 63	+10
March	57,543	55,683	80,955	86,000	+ 49	+ 6
April	69,356	69,196	98,420	98,000	+ 41	0
May	88,875	95,089	123,636	113,700	+ 28	- 8
June	89,717	94,890	114,120	116,750	+ 30	+ 2
July	72,499	69,502	90,527	90,000	+ 24	- 1
August	52,938	52,977	79,853	60,950	+ 15	-24
September	40,312	39,892	64,204	42,900	+ 6	-33
October	33,188	38,779	54,670	35,800	+ 8	-35
November	27,383	37,173	50,148	30,550	+ 12	-39
December	37,312	50,180	61,662	39,480	+ 6	-36
Total	647,678	681,532	933,662	844,880	+ 30	-10

1/ Enumerations. 2/ Revised estimates.

Table 43-- Production of Dry Skim Milk for Animal Feed,  
United States, 1944-48 average, 1948, 1949 and 1950

Month	Production				Change in 1950 from	
	Average 1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.:	1949
Thousand pounds				Percent		
January	787	687	1,570	1,750	+122	+11
February	801	710	1,348	1,700	+112	+26
March	1,242	962	1,901	2,550	+105	+34
April	1,712	1,158	2,254	2,950	+72	+31
May	2,487	2,040	2,927	2,750	+11	- 6
June	2,848	1,982	2,842	2,350	-17	-17
July	2,164	1,408	2,172	1,975	- 9	- 9
August	1,576	1,103	1,599	1,075	-32	-33
September	1,053	860	1,290	820	-22	-36
October	734	822	1,148	700	- 5	-39
November	512	581	1,000	620	+25	-36
December	668	742	1,193	750	+12	-37
Total	16,584	13,145	21,244	20,010	+21	- 6

1/ Enumerations. 2/ Revised estimates.

Table 44. Production of Spray and Roller Whole Milk,  
United States, 1944-48 average, 1948, 1949 and 1950

Spray

Month	Average	Thousand pounds			Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.	1949
					Percent	
January		10,361	9,150	7,950		-13
February		9,824	6,791	7,500		+10
March	Not	10,833	9,809	10,100	Not	+3
April		12,877	10,217	9,150		-10
May	avail-	18,698	13,087	10,750	avail-	-18
June		18,927	10,647	12,000		+13
July	able	17,670	11,108	10,350	able	-7
August		15,900	8,736	10,500		+20
September		11,679	8,862	9,210		+4
October		10,158	6,692	10,000		+49
November		6,362	6,452	9,000		+39
December		7,938	8,440	8,700		+3
Total		151,227	109,991	115,210		+5

Roller

Month	Average	Thousand pounds			Percent	
		1948 1/	1949 1/	1950 2/	1948 1/	1949
January		1,710	1,750	1,040		-41
February		2,350	1,940	790		-59
March	Not	1,600	1,050	1,460	Not	+39
April		2,020	1,375	900		-35
May	avail-	1,650	1,315	1,010	avail-	-23
June		900	1,025	1,200		+17
July	able	1,675	1,220	1,200	able	-2
August		1,275	1,340	1,385		+3
September		1,250	1,225	1,190		-3
October		1,615	1,550	1,300		-16
November		1,600	660	920		+39
December		1,215	1,100	1,150		+5
Total		18,860	15,550	13,545		-13

Total Spray and Roller

Month	Average	Thousand pounds			Percent	
		1948 1/	1949 1/	1950 2/	1948 1/	1949
January	13,455	12,071	10,900	8,990	-33	-18
February	13,310	12,174	8,731	8,290	-38	-5
March	14,330	12,433	10,859	11,560	-19	+6
April	16,538	14,897	11,592	10,050	-39	-13
May	21,304	20,348	14,402	11,760	-45	-18
June	21,809	19,827	11,672	13,200	-39	+13
July	19,522	19,345	12,328	11,550	-41	-6
August	17,007	17,175	10,076	11,885	-30	+18
September	13,403	12,929	10,087	10,400	-22	+3
October	12,341	11,773	8,242	11,300	-8	+37
November	9,632	7,962	7,112	9,920	+3	+39
December	11,031	9,153	9,540	9,850	-11	+3
Total	183,682	170,087	125,541	128,755	-30	+3

1/ Enumerations.

2/ Revised estimates.

Table 45- Production of Dry Buttermilk, United States  
1944-48 average, 1948, 1949 and 1950

Month	Average	Thousand pounds				Change in 1950 from	
	1944-48 1/	1948 1/	1949 1/	1950 2/	1944-48 av.	1949	
						Percent	
January	3,495	3,143	3,410	3,750	+ 7	+10	
February	3,584	2,917	3,600	3,475	- 3	- 3	
March	4,299	3,590	4,788	4,250	- 1	-11	
April	4,440	3,826	4,884	4,540	+ 2	- 7	
May	5,307	4,759	5,652	5,000	- 6	-12	
June	5,372	4,770	5,539	5,280	- 2	- 5	
July	4,684	4,025	4,582	4,450	- 5	- 3	
August	3,797	3,370	3,950	3,650	- 4	- 8	
September	3,043	2,691	3,421	2,750	-10	-20	
October	2,844	2,714	2,984	2,600	- 9	-13	
November	2,548	2,634	3,046	2,500	- 2	-18	
December	2,956	3,089	3,503	2,620	-11	-25	
Total	46,369	41,528	49,359	44,865	- 3	- 9	

1/ Enumerations.  
2/ Revised estimates.

Table 46. Manufacturers' Stocks of Dry Buttermilk,  
United States, 1941-50

Year:	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Thousand pounds											
1941	7,345	7,948	7,410	6,616	6,307	5,771	5,498	4,368	3,721	4,110	4,286	4,242
1942	4,752	5,533	5,539	6,039	7,034	8,388	7,889	7,447	6,677	5,463	5,098	4,358
1943	3,901	3,679	3,528	3,712	4,628	5,269	5,238	4,034	3,223	2,205	2,414	2,259
1944	3,690	4,279	5,485	5,966	7,259	8,411	9,167	9,925	10,734	10,911	11,278	11,318
1945	10,706	10,033	7,533	6,180	6,633	6,293	5,984	5,407	4,640	2,713	1,873	1,781
1946	1,560	1,541	1,542	1,794	2,261	2,760	3,272	4,076	4,595	4,510	4,455	4,816
1947	4,971	5,389	5,407	5,137	5,720	6,825	7,415	7,529	6,012	6,093	4,814	4,573
1948	4,096	4,328	4,635	4,346	4,306	4,224	5,521	6,234	6,056	6,186	5,994	5,972
1949	6,750	6,817	7,096	7,151	8,033	8,892	8,455	7,161	6,485	5,793	5,392	4,669
1950	4,157	3,974	3,671	4,031	4,871	5,831	5,956	5,470	5,019	3,935	2,980	3,474

Table 47- MANUFACTURERS' STOCKS OF SPRAY-DRIED NONFAT MILK SOLIDS AT END OF MONTH, UNITED STATES, 1941 - 1950 1/

Month	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
					Thousand pounds					
Jan.			18,549	13,029	15,296	7,313	29,074	10,591	36,623	30,622
Feb.			19,295	15,391	17,334	8,200	40,207	13,016	44,846	30,408
Mar.	Not	Not	23,151	19,917	18,115	12,066	52,664	19,904	50,143	35,230
Apr.			25,376	26,278	23,445	17,977	47,955	22,567	47,087	45,550
May	avail-	avail-	30,980	27,609	30,514	34,189	63,548	35,108	57,771	54,688
June			24,513	32,486	32,403	40,406	64,808	43,536	64,427	60,258
July	able	able	22,764	29,541	27,084	40,376	57,230	52,809	60,933	54,043
Aug.			22,493	26,870	20,409	34,707	45,896	59,035	64,847	40,014
Sept.			18,675	23,509	16,190	32,338	29,563	52,481	55,453	29,045
Oct.			16,244	18,686	11,616	25,120	21,059	46,697	38,899	22,313
Nov.			14,052	15,221	6,987	18,726	12,449	34,757	32,481	16,937
Dec.			14,749	16,571	8,753	24,043	9,932	30,437	33,318	15,931

1/ Revised to include late reports.

Table 48- MANUFACTURERS' STOCKS OF ROLLER-DRIED NONFAT MILK SOLIDS AT END OF MONTH, UNITED STATES, 1941 - 1950 1/

Month	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
					Thousand pounds					
Jan.			9,117	11,604	22,609	5,547	17,996	4,489	13,516	13,317
Feb.			7,453	14,044	23,321	6,454	22,307	5,466	18,646	14,661
Mar.	Not	Not	5,949	20,998	26,514	9,952	28,034	12,549	22,637	17,776
Apr.			7,004	29,939	38,897	17,419	29,351	16,993	28,349	24,807
May	avail-	avail-	12,689	38,468	51,825	37,070	37,984	27,840	38,504	27,895
June			32,172	42,056	54,649	45,572	46,347	36,977	41,019	33,005
July	able	able	29,069	46,678	50,276	40,226	34,374	37,933	37,196	28,674
Aug.			25,058	37,509	34,981	32,747	28,193	38,941	32,354	19,003
Sept.			19,120	34,436	22,585	28,512	19,380	32,965	24,995	13,400
Oct.			11,395	29,620	12,457	20,906	13,813	26,417	18,127	9,131
Nov.			7,787	22,596	6,744	15,474	8,088	16,300	15,310	6,561
Dec.			7,594	21,463	5,678	14,894	4,939	13,938	15,404	6,099

1/ Revised to include late reports.

Table 49- MANUFACTURERS' STOCKS OF TOTAL NONFAT DRY MILK SOLIDS AT END OF MONTH, UNITED STATES, 1941 - 1950 1/

Month	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
					Thousand pounds					
Jan.	26,139	21,069	27,666	24,633	37,905	12,860	47,070	15,080	50,139	43,939
Feb.	28,343	26,102	26,748	29,435	40,655	14,654	62,514	18,482	63,492	45,069
Mar.	30,070	35,510	29,100	40,915	44,629	22,013	80,698	32,453	72,785	53,006
Apr.	29,540	43,200	32,380	56,217	62,342	35,396	77,306	39,560	75,436	70,357
May	29,602	55,336	43,669	66,077	82,339	71,259	101,532	62,948	96,275	82,583
June	30,549	55,405	56,685	74,542	87,052	85,978	111,155	80,513	105,416	93,263
July	29,324	43,200	51,833	76,219	77,360	80,602	91,604	90,742	98,129	82,722
Aug.	27,650	36,703	47,551	64,379	55,390	67,454	74,089	97,976	97,201	59,017
Sept.	23,883	28,432	37,795	57,945	38,775	60,850	48,943	85,446	80,448	43,445
Oct.	19,427	17,332	27,639	48,306	24,073	46,026	34,872	73,114	57,026	31,444
Nov.	16,795	16,323	21,839	37,817	13,731	34,200	20,537	51,057	47,791	23,498
Dec.	18,565	26,391	22,343	38,034	14,431	38,937	14,871	44,375	48,722	22,030

1/ Excludes dry skim milk for animal feed.

Table 50 - Manufacturers' Stocks of Dry Whole Milk at end of month, United States, 1941-1950 1/

Month :	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	--- Thousand pounds ---									
Jan.	3,831	7,522	8,247	12,321	16,489	9,218	17,545	12,173	16,251	9,738
Feb.	3,432	7,119	8,822	10,862	16,456	9,303	15,974	12,487	14,834	9,157
Mar.	3,593	7,764	12,742	13,191	14,849	10,753	17,274	12,519	15,479	9,792
Apr.	3,962	7,473	13,993	16,492	18,602	14,549	18,229	14,779	14,124	9,800
May	4,849	7,076	16,588	20,528	21,805	16,329	22,302	20,307	16,135	10,307
June	5,426	7,921	15,784	23,476	23,019	22,783	24,567	23,116	17,377	13,219
July	6,108	8,191	13,196	23,076	22,617	25,403	22,652	27,692	19,059	13,935
Aug.	7,200	8,760	11,028	20,407	19,543	26,007	20,798	29,613	17,788	13,630
Sept.	7,046	9,813	10,418	20,112	13,207	26,408	18,229	29,097	18,271	12,503
Oct.	5,746	8,205	8,473	17,581	12,220	23,133	18,620	30,713	16,666	13,284
Nov.	6,185	6,421	7,537	13,814	12,020	19,131	15,364	25,957	14,180	11,644
Dec.	6,389	7,368	7,816	16,299	12,254	17,718	12,496	18,491	11,105	10,231

1/ Includes packaged goods. Revised to include late reports.

TABLE 51- MANUFACTURERS' SELLING PRICES OF DRY MILK, UNITED STATES, 1941-50

NONFAT DRY MILK SOLIDS

Spray Process \*

Year :	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	--- Cents per pound ---												
1945	14.75	14.83	14.80	14.76	14.73	14.81	14.69	14.78	14.65	14.34	14.54	14.77	14.70
1946	14.77	14.81	14.86	14.81	14.85	14.76	14.76	14.81	15.02	14.92	15.00	14.93	14.86
1947	13.32	11.73	10.41	10.04	9.80	9.90	9.93	10.07	10.64	11.41	12.70	14.21	11.18
1948	14.80	15.24	15.24	14.79	14.95	15.32	15.71	16.45	16.34	16.22	16.36	15.48	15.58
1949	13.61	11.83	11.96	12.19	12.24	12.15	12.21	12.26	12.54	12.65	12.61	12.50	12.40
1950	12.09	12.31	12.25	12.32	12.25	12.30	12.32	12.30	12.29	12.50	12.78	13.04	12.40

Roller process \*

Year :	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	--- Cents per pound ---												
1945	13.50	13.30	13.23	13.54	13.77	13.81	13.20	13.95	13.53	13.11	13.27	13.64	13.54
1946	13.96	13.94	13.97	14.02	14.12	13.92	14.45	14.00	14.33	14.26	14.25	13.99	14.10
1947	12.73	10.93	9.38	9.81	8.91	9.07	8.90	9.06	9.61	10.51	11.98	13.82	10.39
1948	14.29	14.37	13.91	13.56	13.64	14.07	14.32	14.62	14.67	14.78	14.81	14.12	14.26
1949	11.85	10.44	10.24	10.44	10.82	10.73	10.83	10.82	11.18	11.31	11.25	11.16	10.92
1950	10.53	10.41	10.42	10.37	10.34	10.34	10.23	10.40	10.59	10.92	11.16	11.53	10.61

Total Nonfat Dry Milk Solids

Year :	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	--- Cents per pound ---												
1941	7.06	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	9.00
1942	13.13	13.06	12.79	12.69	12.57	12.63	12.69	12.87	13.11	13.26	13.16	13.37	12.94
1943	13.65	13.72	13.82	13.87	13.81	13.94	13.70	13.79	13.79	13.78	14.02	13.85	13.81
1944	14.02	14.05	14.48	14.52	14.55	14.40	14.39	14.21	14.36	14.21	13.93	13.94	14.26
1945	14.09	13.94	13.95	14.05	14.16	14.19	14.15	14.27	14.02	13.69	13.94	14.28	14.06
1946	14.42	14.42	14.45	14.44	14.51	14.33	14.60	14.45	14.71	14.63	14.71	14.50	14.51
1947	13.10	11.40	10.03	9.95	9.43	9.56	9.46	9.65	10.24	11.05	12.43	14.06	10.86
1948	14.61	14.93	14.75	14.34	14.39	14.79	15.13	15.80	15.70	15.75	15.87	15.11	15.10
1949	13.10	11.50	11.48	11.72	11.78	11.62	11.70	11.77	12.11	12.26	12.22	12.11	11.95
1950	11.68	11.84	11.73	11.76	11.61	11.71	11.72	11.77	11.86	12.09	12.44	12.72	11.91

SKIM MILK (animal feed)

Year :	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	--- Cents per pound ---												
1941	4.39	4.02	4.14	4.64	5.02	5.58	6.44	6.96	7.78	8.10	8.32	8.67	6.17
1942	9.27	9.46	8.42	7.73	7.28	7.27	7.44	7.87	7.99	8.14	8.07	8.31	8.10
1943	8.91	8.39	8.41	8.58	8.62	8.39	9.23	8.79	8.63	8.97	8.72	8.80	8.74
1944	8.76	8.85	9.12	8.85	9.12	9.01	8.71	8.71	8.44	8.09	8.16	7.60	8.64
1945	8.07	7.89	7.91	8.16	8.19	8.06	8.29	8.38	8.47	9.15	8.99	9.17	8.39
1946	8.80	9.25	9.24	9.49	9.49	9.44	9.62	10.25	9.89	9.92	9.94	10.14	9.62
1947	9.62	8.12	7.68	7.65	7.18	7.11	6.73	7.06	7.39	7.92	8.57	9.18	7.85
1948	10.16	9.83	10.60	10.46	10.82	11.09	11.32	11.52	11.59	11.82	11.78	11.57	11.05
1949	9.83	9.08	9.11	8.74	8.64	8.57	8.62	8.35	8.65	8.31	8.12	8.43	8.70
1950	8.51	8.50	8.36	8.73	8.72	8.16	8.67	8.35	8.64	8.98	9.46	9.79	8.74

\* Not available prior to 1945.



TABLE 52- MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK, UNITED STATES, 1941-50

Year	1 - 2 1/2 pound packages*												St. Av.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Cents per pound													
1947				48.62	47.41	46.78	44.24	46.80	45.17	48.75	49.03	49.52	
1948	49.78	51.02	53.95	52.43	55.50	55.51	54.96	57.50	58.58	55.63	44.34	50.57	53.31
1949	45.57	53.49	51.23	44.84	46.99	47.31	44.50	44.58	45.03	45.50	46.80	50.53	47.20
1950	46.71	43.33	43.09	43.84	43.00	42.34	43.87	42.82	43.10	43.98	46.52	45.24	43.99
5 pound packages*													
1947				41.79	41.50	40.65	39.67	39.46	42.57	42.24	43.52	44.19	
1948	48.00	45.72	47.48	45.63	49.28	49.25	50.76	51.10	50.97	52.20	45.06	46.67	48.51
1949	43.61	44.72	43.50	45.09	45.09	41.89	39.06	41.72	41.07	42.56	45.16	44.87	43.20
1950	41.65	39.86	40.41	38.47	39.24	42.64	38.88	39.54	39.08	38.71	39.40	39.38	39.77
All other packages, including barrels and drums*													
1947				35.39	35.29	32.43	35.42	38.27	40.53	39.54	39.49	42.98	
1948	42.93	42.83	41.46	43.03	43.00	44.05	44.41	46.20	43.84	41.33	41.20	41.89	43.01
1949	34.35	35.44	34.32	35.01	35.71	31.41	33.74	31.12	33.68	33.96	33.03	33.72	33.79
1950	34.41	34.04	32.71	32.23	32.49	32.80	32.78	33.55	34.50	35.51	35.57	37.11	33.98
Total whole milk													
1941	16.86	17.48	16.71	17.15	17.93	18.08	19.72	20.31	22.18	21.37	23.32	24.18	19.36
1942	24.50	24.98	25.22	22.92	24.68	24.44	24.67	25.58	25.93	29.82	28.58	30.66	26.00
1943	31.10	33.55	32.28	32.71	32.63	32.91	31.66	33.54	33.51	32.77	33.08	33.35	32.76
1944	32.48	32.88	35.95	34.93	36.50	36.19	38.06	38.11	37.20	38.40	39.56	37.55	36.48
1945	37.03	37.12	37.53	37.69	37.63	38.17	38.96	38.81	38.43	37.13	36.92	35.96	37.62
1946	36.65	35.89	36.39	35.52	37.50	35.85	38.17	40.48	41.04	43.57	46.76	47.44	39.60
1947	44.36	41.90	41.77	41.15	41.13	38.49	38.90	39.96	41.81	42.14	41.99	44.97	41.41
1948	45.90	45.32	45.80	46.17	47.45	49.70	49.08	50.20	51.32	47.74	42.87	46.17	47.31
1949	41.06	42.27	41.58	40.46	41.55	39.55	38.85	39.81	39.22	38.58	40.20	41.12	40.25
1950	39.52	37.27	36.28	36.68	36.78	36.46	37.07	33.90	37.67	37.62	38.58	39.28	37.51

\* Not available prior to April 1947.

TABLE 53- MANUFACTURERS' SELLING PRICES OF DRY BUTTERMILK, UNITED STATES, 1941-50

Year	Human food												St. Av.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Cents per pound													
1941	6.16	6.19	5.99	6.84	7.07	7.35	7.58	7.91	8.64	9.54	10.14	10.31	7.81
1942	11.00	11.04	10.80	10.45	11.86	12.10	12.15	12.23	12.33	12.63	12.08	12.44	11.76
1943	13.02	13.04	13.20	12.95	14.30	12.69	12.93	12.93	13.94	12.81	13.79	13.75	13.19
1944	13.61	13.83	14.84	14.92	14.65	14.42	14.51	14.55	14.41	13.43	13.91	13.70	14.23
1945	14.03	13.22	13.80	13.42	13.27	13.39	13.28	13.86	15.62	13.13	13.74	14.33	13.59
1946	14.23	13.58	13.97	14.03	13.79	13.81	14.15	14.17	14.31	14.86	14.47	14.22	14.13
1947	13.14	10.65	9.99	9.45	9.53	9.33	9.65	9.47	9.99	11.19	12.25	13.92	10.71
1948	14.17	15.04	15.28	13.71	14.23	14.52	15.46	16.26	16.19	16.44	16.27	15.71	15.27
1949	13.16	11.10	10.23	10.59	10.22	9.69	10.42	9.85	10.73	10.75	10.80	10.99	10.72
1950	11.33	11.29	11.20	11.58	10.80	11.34	10.55	11.28	11.00	12.67	12.56	12.74	11.60
Animal feed													
1941	4.46	4.38	4.55	5.01	5.24	5.80	6.44	7.00	7.50	7.86	8.25	8.69	6.27
1942	9.00	9.49	8.83	8.15	7.60	7.65	7.53	7.81	7.85	8.33	8.07	8.24	8.21
1943	8.28	8.28	8.27	8.53	8.83	8.83	8.97	8.68	9.25	8.31	8.73	8.59	8.55
1944	8.81	8.59	8.55	8.53	8.53	8.63	8.44	8.43	8.37	8.06	7.79	7.77	8.53
1945	7.83	7.68	7.77	7.83	7.90	7.92	8.13	8.33	8.59	8.57	8.59	8.80	8.16
1946	8.79	9.16	9.01	8.91	9.00	8.48	9.11	9.40	9.82	9.39	9.62	9.18	9.16
1947	8.87	8.51	8.01	7.64	7.03	7.63	7.78	7.60	7.70	7.98	8.64	9.16	8.05
1948	9.89	10.14	10.45	10.34	10.63	10.56	10.84	11.03	11.07	11.25	10.98	10.72	10.66
1949	10.42	9.43	8.58	8.43	8.21	7.95	8.11	7.75	7.95	7.95	8.06	7.93	8.40
1950	7.98	8.17	9.04	8.09	8.38	8.12	8.09	8.29	8.60	9.14	9.43	9.81	8.60
Total buttermilk													
1941	5.09	4.93	4.92	5.41	5.70	6.05	6.75	7.31	8.03	8.49	9.08	9.34	6.75
1942	9.82	10.03	9.50	9.03	8.94	9.09	9.70	9.72	9.65	9.99	9.95	9.97	9.63
1943	10.31	11.02	10.95	10.59	11.40	10.59	10.88	10.73	10.89	10.26	11.70	11.00	10.63
1944	11.10	10.57	11.81	12.01	11.82	11.65	11.63	11.10	10.94	10.23	10.77	10.81	11.21
1945	10.44	10.12	10.10	9.83	9.66	9.77	10.11	10.44	10.67	10.89	11.52	12.02	10.46
1946	11.82	11.14	11.35	11.11	10.74	10.59	11.09	11.65	12.05	12.01	12.55	11.85	11.50
1947	11.12	9.56	8.86	8.43	8.13	8.39	8.62	8.50	8.80	9.59	10.91	11.72	9.40
1948	12.31	12.83	12.78	11.79	12.57	12.95	13.32	13.67	13.33	13.84	13.73	12.78	12.99
1949	11.90	10.36	9.44	9.36	8.92	8.70	9.37	8.74	9.40	9.09	9.36	9.57	9.52
1950	9.59	9.64	9.93	9.50	9.33	9.30	9.26	9.72	10.00	10.80	10.95	11.23	9.95

Table 54- Milk dealers' average buying prices for standard grade milk used for city distribution as milk and cream, United States, by months, 1923-50  
(Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
D o l l a r s													
1923	2.74	2.70	2.67	2.61	2.55	2.53	2.59	2.70	2.76	2.84	2.90	2.88	2.71
1924	2.84	2.76	2.72	2.66	2.54	2.45	2.47	2.50	2.65	2.67	2.70	2.65	2.63
1925	2.70	2.72	2.68	2.64	2.56	2.49	2.57	2.64	2.72	2.78	2.83	2.90	2.69
1926	2.87	2.83	2.82	2.77	2.68	2.63	2.66	2.70	2.72	2.76	2.79	2.85	2.76
1927	2.86	2.79	2.73	2.71	2.67	2.63	2.64	2.70	2.70	2.77	2.79	2.82	2.73
1928	2.84	2.84	2.80	2.74	2.68	2.66	2.68	2.75	2.78	2.83	2.88	2.90	2.78
1929	2.89	2.89	2.84	2.78	2.76	2.70	2.77	2.78	2.84	2.85	2.88	2.88	2.82
1930	2.81	2.78	2.77	2.72	2.65	2.61	2.60	2.63	2.71	2.70	2.68	2.62	2.69
1931	2.47	2.37	2.33	2.25	2.16	2.15	2.14	2.18	2.16	2.14	2.10	2.00	2.20
1932	1.96	1.88	1.80	1.76	1.71	1.68	1.63	1.64	1.67	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.27
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.76	2.82	2.85	2.93	2.95	2.79
1943	3.00	3.07	3.09	3.14	3.16	3.18	3.19	3.20	3.22	3.23	3.23	3.23	3.16
1944	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.25	3.26	3.26	3.24
1945	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.26
1946	3.27	3.27	3.29	3.30	3.32	3.47	4.00	4.21	4.43	4.62	4.87	4.96	3.92
1947	4.94	4.74	4.68	4.61	4.46	4.41	4.49	4.60	4.71	4.87	4.97	5.02	4.71
1948	5.09	5.10	5.09	5.07	5.03	5.04	5.16	5.29	5.32	5.30	5.27	5.25	5.17
1949	5.16	5.04	4.89	4.67	4.58	4.56	4.61	4.66	4.71	4.74	4.75	4.75	4.76
1950	*4.65	4.63	*4.57	*4.36	4.31	4.29	*4.32	4.52	4.62	4.79	4.84	4.88	4.52

\* Revised.

Table 55.- Milk dealers' average buying prices for standard grade milk used for city distribution as milk and cream, by geographic divisions, 1950  
(Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Div.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
D o l l a r s													
N.E.	5.26	5.26	*5.24	4.80	4.80	4.80	5.15	5.30	5.35	5.90	5.89	5.90	5.30
M.A.	5.06	*5.00	4.84	*4.49	4.46	4.45	*4.58	*4.73	*5.05	5.33	*5.37	5.35	4.89
E.N.C.	3.88	3.84	3.79	3.67	3.54	*3.49	*3.62	3.77	*3.84	3.94	4.00	*4.10	3.70
W.N.C.	3.84	*3.83	3.74	*3.58	*3.52	3.52	*3.60	*3.77	3.87	3.94	3.97	4.03	3.70
S.A.	5.62	5.57	5.52	5.39	5.34	5.32	5.33	*5.41	*5.55	5.70	5.71	5.72	5.52
E.S.C.	4.53	4.52	4.52	4.29	4.29	4.26	4.26	4.46	4.56	4.62	*4.63	4.72	4.47
W.S.C.	*5.24	*5.24	5.20	*4.81	4.69	4.62	4.78	4.96	5.04	5.12	5.16	5.23	5.01
Mount.	4.73	4.73	*4.68	*4.51	4.50	4.51	4.49	4.59	4.60	4.72	4.82	4.88	4.65
Pac.	*4.31	*4.31	4.29	*4.22	4.24	4.22	4.22	4.22	4.22	4.29	4.44	4.47	4.29

\*Revised.

**FLUID MILK AND CREAM MARKET STATISTICS**

The milk dealers' average buying price in 1950 was lower than in 1949 but the average relationship of prices for the two years obscures the sharp change which occurred during the year. In January of 1950 the milk dealers' average buying price was 51 cents per hundredweight below the price in January 1949. As the year progressed this margin gradually diminished. By September it had shrunk to 9 cents per hundredweight. In October a substantial increase wiped out the 9 cent minus margin and raised the price 5 cents per hundredweight above October 1949. By December the plus margin had increased to 13 cents and in January of 1951 the margin increased to 33 cents above January 1950. It should be noted, however, that despite the greater than seasonal rise in this price after June 1950 and the large contraseasonal rise in January 1951 it was still below the levels of January 1948 and January 1949. Comparative prices for these three periods were: January 1948, \$5.09; January 1949, \$5.16; and January 1951, \$4.98.

Retail prices for standard milk delivered to homes in 25 major cities in 1950 averaged 19.9 cents per quart. This was three-tenths of one cent lower than in

(Continued on page 48)

Table 56.- Milk Dealers' Average Buying Prices, by Geographic Divisions, for Standard Grade Milk Used for City Distribution as Milk and Cream, 1920-50  
(Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	New	Middle	E.N.	W.N.	South	E.S.	W.S.				U.S.
	England	Atlantic	Central	Central	Atlantic	Central	Central	Mountain	Pacific		
D o l l a r s											
1920	4.10	3.46	3.35	3.30	4.35	3.42	4.28	3.10	3.61	3.54	
1921	3.45	2.76	2.34	2.34	3.53	2.53	2.94	2.41	2.85	2.69	
1922	3.02	2.45	1.94	1.92	3.07	1.94	2.28	2.02	2.41	2.31	
1923	3.30	2.79	2.53	2.35	3.34	2.42	2.70	2.37	2.76	2.71	
1924	3.12	2.54	2.49	2.19	3.50	2.73	2.56	2.36	2.70	2.63	
1925	3.32	2.70	2.49	2.18	3.46	2.50	2.59	2.45	2.71	2.60	
1926	3.38	2.70	2.51	2.21	3.80	2.47	2.63	2.40	2.69	2.76	
1927	3.52	2.86	2.54	2.25	3.55	2.47	2.38	2.39	2.61	2.73	
1928	3.62	2.89	2.54	2.32	3.50	2.50	2.46	2.41	2.52	2.76	
1929	3.71	3.02	2.57	2.36	3.46	2.48	2.49	2.44	2.52	2.82	
1930	3.69	2.94	2.47	2.20	3.23	2.35	2.34	2.25	2.40	2.69	
1931	2.79	2.37	1.96	1.84	2.73	2.03	1.79	2.09	2.05	2.20	
1932	2.26	1.71	1.43	1.49	2.23	1.53	1.43	1.76	1.72	1.72	
1933	2.23	1.76	1.35	1.27	2.11	1.51	1.32	1.51	1.55	1.60	
1934	2.58	2.19	1.65	1.57	2.36	1.84	1.68	1.63	1.69	1.89	
1935	2.74	2.31	1.79	1.78	2.46	1.92	1.97	1.78	1.78	2.05	
1936	2.66	2.42	1.91	1.86	2.55	2.05	1.96	1.85	1.88	2.13	
1937	2.76	2.65	2.14	2.04	2.78	2.24	2.07	2.06	2.05	2.32	
1938	2.81	2.54	2.06	1.95	2.79	2.09	2.00	1.98	1.95	2.26	
1939	2.80	2.40	1.91	1.84	2.73	2.03	1.97	1.35	1.91	2.17	
1940	2.82	2.56	1.96	1.87	2.74	2.13	1.92	1.82	1.93	2.21	
1941	3.00	2.72	2.21	2.01	2.90	2.34	2.09	1.96	2.20	2.40	
1942	3.42	3.13	2.54	2.33	3.23	2.87	2.66	2.25	2.70	2.79	
1943	3.68	3.37	2.93	2.73	3.53	3.29	3.22	2.66	3.10	3.16	
1944	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.37	3.13	3.24	
1945	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26	
1946	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.76	3.92	
1947	5.32	4.95	4.19	4.03	5.37	4.80	4.81	4.37	4.66	4.71	
1948	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17	
1949	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76	
1950	5.30	4.89	3.79	3.77	3.52	4.47	5.01	4.65	4.29	4.57	

Table 57.--Yearly average retail prices of milk delivered to homes in 25 cities 1/

1926 - 1950

(Cents per quart)

City	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Boston, Mass.	14.5	14.7	15.2	15.4	15.2	12.8	10.5	11.1	11.3	12.4	12.5	12.5	13.0	13.3	13.2	13.7	15.0	15.7	16.0	16.0	18.2	20.2	22.6	22.2	21.6
Hartford, Conn.	15.8	16.0	16.0	16.3	16.0	14.8	12.5	12.4	14.0	13.2	13.3	14.0	14.0	14.0	14.0	14.8	14.8	16.0	16.0	16.0	18.1	20.2	22.1	22.7	21.1
New York, N. Y.	15.0	15.3	15.6	16.0	15.7	14.7	11.9	11.1	12.6	13.0	13.0	12.6	13.1	13.4	14.8	15.7	16.9	17.1	17.0	17.0	19.5	21.1	24.0	23.0	20.9
Philadelphia, Pa.	12.2	13.0	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2	12.0	12.0	12.0	12.0	12.4	14.0	14.0	14.0	14.0	16.7	19.1	20.8	20.5	20.1
Baltimore, Md.	13.3	14.0	14.0	14.0	14.0	12.5	11.3	10.7	11.0	12.0	12.1	13.0	13.0	12.8	11.8	13.2	14.0	14.0	14.0	14.0	16.5	19.0	20.7	20.6	20.6
Washington, D.C.	14.6	15.0	14.9	14.5	14.5	14.1	13.3	13.0	13.0	13.0	13.2	14.1	14.1	14.1	14.1	14.3	15.0	15.0	15.0	15.0	17.2	19.8	20.8	20.2	20.7
Jacksonville, Fla.	20.2	19.2	18.6	18.6	18.7	15.8	12.8	13.4	14.3	15.0	15.1	16.0	16.0	16.0	16.0	16.3	18.0	18.4	19.0	19.0	20.6	22.3	25.3	25.2	24.7
Pittsburgh, Pa.	14.0	14.5	14.0	14.2	13.3	11.7	9.0	9.2	10.4	11.0	11.4	13.0	13.0	11.7	12.5	13.4	14.0	15.5	15.5	15.5	17.6	19.7	20.8	20.9	20.0
Cleveland, O.	14.2	14.2	13.9	12.5	12.1	10.4	8.7	8.9	10.5	10.2	11.2	12.0	11.3	10.5	11.1	12.6	14.0	14.9	15.0	15.0	17.1	17.7	20.2	17.8	17.9
Detroit, Mich.	14.0	13.9	14.0	14.0	13.1	11.6	9.2	9.3	10.5	11.9	12.0	12.8	11.8	10.1	11.0	11.9	14.0	14.9	15.0	15.0	16.5	18.3	20.0	18.8	18.5
Chicago, Ill.	14.0	14.0	14.0	14.0	14.0	13.0	11.2	9.8	9.6	10.7	11.5	12.4	12.4	11.8	13.0	14.0	15.4	16.5	16.5	16.5	18.9	21.0	22.5	21.1	21.3
Milwaukee, Wis.	10.8	11.0	11.0	11.2	11.4	9.9	8.3	8.4	9.4	10.0	10.9	12.0	12.0	10.9	11.0	12.0	11.8	12.3	13.0	13.0	15.1	16.8	19.4	17.0	16.6
Minneapolis, Minn.	11.1	11.2	12.0	12.0	11.0	9.9	8.1	7.1	9.2	10.0	10.5	11.0	11.0	11.1	10.5	12.1	12.2	13.0	13.0	13.0	15.1	18.0	19.9	18.1	17.5
Indianapolis, Ind.	12.0	12.0	12.1	12.3	12.0	10.2	9.4	8.7	9.1	10.0	11.4	12.0	12.0	11.5	11.4	12.6	14.0	14.0	14.0	14.0	15.8	17.8	20.0	18.7	18.9
Kansas City, Mo.	13.0	13.0	13.4	13.5	13.2	12.2	10.2	10.0	11.1	11.5	11.8	13.0	13.0	13.0	11.7	12.2	13.0	14.7	15.0	15.0	16.8	18.0	20.1	18.6	18.7
Omaha, Nebr.	10.7	10.6	10.6	11.0	11.0	10.0	8.5	9.2	9.5	10.0	10.5	11.2	10.8	10.3	11.0	11.3	12.9	13.0	13.0	13.0	15.5	17.5	19.3	18.3	18.7
Louisville, Ky.	12.4	12.5	12.6	13.0	12.4	11.3	10.0	10.3	11.2	11.8	12.9	13.7	13.3	12.7	12.8	14.1	15.0	15.8	16.0	16.0	18.0	19.6	21.7	20.8	21.2
New Orleans, La.	14.0	14.0	14.0	14.0	14.0	14.0	12.7	10.7	11.0	10.5	11.0	12.2	12.0	12.2	13.0	14.2	15.5	15.4	15.5	15.5	17.7	20.6	22.4	22.5	23.1
Dallas, Tex.	12.5	12.4	12.5	13.0	13.0	10.9	9.4	9.2	10.2	11.0	11.0	11.6	11.0	10.9	11.0	11.8	14.0	14.0	14.0	14.0	16.8	19.2	21.5	21.2	20.3
Denver, Colo.	12.0	12.0	12.0	12.0	11.2	10.0	10.0	10.0	10.2	11.0	11.0	11.3	12.0	11.8	12.0	12.2	13.0	13.0	13.0	13.5	15.5	18.2	19.5	20.0	20.3
Salt Lake City, Utah	10.6	10.4	10.0	10.0	10.0	10.0	9.0	9.4	10.0	10.1	10.6	11.0	10.6	10.7	10.0	10.4	12.2	13.0	13.0	13.0	14.8	17.1	18.5	19.0	18.8
Seattle, Wash.	12.6	12.0	11.8	12.2	11.1	10.7	9.5	10.1	10.3	9.8	10.3	11.0	10.4	10.3	11.0	11.9	14.0	14.0	14.0	14.0	16.1	19.3	20.0	18.6	18.4
Portland, Ore.	12.1	12.0	12.0	12.0	12.0	11.7	10.3	9.1	9.0	10.2	10.5	11.1	12.0	11.3	11.0	12.2	14.0	14.0	14.0	14.0	15.7	17.8	19.6	20.0	19.6
San Francisco, Calif.	14.0	14.0	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0	13.0	15.0	12.3	12.2	13.6	14.8	15.5	15.5	15.5	17.1	18.7	20.2	19.8	19.1
Los Angeles, Calif.	15.0	15.0	15.0	15.0	14.6	12.8	10.6	10.7	10.9	11.2	10.9	12.0	11.8	11.5	11.6	12.3	13.5	14.5	14.5	14.5	16.2	18.3	19.9	18.9	19.0
AVERAGE	13.4	13.4	13.4	13.5	13.2	11.8	10.2	10.1	10.9	11.3	11.8	12.4	12.3	12.0	12.1	13.0	14.2	14.8	14.9	14.9	16.9	19.0	20.9	20.2	19.9

1/ Selling prices are for that quality of milk commonly sold in specified markets.

Table 58. - Prevailing retail price of milk delivered at homes of consumers in 25 cities, by months, 1931-50 <sup>1/</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
- Cents per quart -													
1931	12.6	12.4	12.3	12.0	11.9	11.7	11.6	11.7	11.5	11.5	11.5	11.1	11.8
1932	11.0	10.9	10.6	10.4	10.0	10.1	9.9	9.9	10.0	10.0	9.9	9.8	10.2
1933	9.7	9.7	9.5	9.6	9.4	9.8	10.1	10.5	10.3	10.6	10.7	10.8	10.1
1934	10.7	10.6	10.6	10.5	10.6	10.7	10.8	10.9	11.0	11.3	11.3	11.4	10.9
1935	11.5	11.4	11.5	11.4	11.4	11.4	11.3	11.2	11.2	11.2	11.2	11.3	11.3
1936	11.4	11.5	11.4	11.4	11.4	11.4	11.6	12.0	12.1	12.2	12.3	12.4	11.8
1937	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.4	12.5	12.6	12.6	12.6	12.4
1938	12.5	12.5	12.5	12.5	12.4	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3
1939	12.2	12.1	12.0	11.8	11.7	11.7	11.7	11.8	12.0	12.2	12.3	12.4	12.0
1940	12.3	12.4	12.4	12.2	12.0	12.1	12.0	12.0	12.0	12.1	12.0	12.2	12.1
1941	12.3	12.3	12.4	12.5	12.5	12.6	12.3	13.2	13.6	13.7	13.9	14.1	13.0
1942	14.2	14.2	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.4	14.2
1943	14.5	14.6	14.6	14.8	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.8
1944	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
1945	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
1946	14.9	14.9	14.9	14.9	15.0	15.7	17.9	18.3	18.5	19.1	19.3	19.5	16.9
1947	19.4	18.9	18.8	18.7	18.4	18.2	18.5	18.7	19.2	19.4	20.0	20.1	19.0
1948	20.4	20.5	20.6	20.6	20.4	20.5	20.8	21.3	21.6	21.6	21.6	21.4	20.9
1949	21.1	21.0	20.6	20.0	19.9	19.9	19.9	20.0	20.0	20.2	20.2	20.1	20.2
1950	20.0	19.9	19.7	19.3	19.2	19.2	19.4	19.8	20.0	20.6	20.8	20.9	19.9

<sup>1/</sup> Selling prices for that quality of milk most commonly sold in markets specified.

Table 59. - Prevailing retail price of milk delivered at homes of consumers by individual markets, 1950 <sup>1/</sup>

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Boston, Mass.	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	23 $\frac{1}{2}$	23 $\frac{1}{2}$	23 $\frac{1}{2}$	21.6
Hartford, Conn.	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	22 $\frac{1}{2}$	22 $\frac{1}{2}$	22 $\frac{1}{2}$	21.1
New York, N. Y.	20	20	20	19 $\frac{1}{2}$	19	18 $\frac{1}{2}$	19 $\frac{1}{2}$	20	21	22 $\frac{1}{2}$	23 $\frac{1}{2}$	24	20.9
Philadelphia, Pa.	20	20	20	19	19	19	20	20	20	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	20.1
Pittsburgh, Pa.	21	21	19	19	19	19	19	19	21	21	21	21	20.0
Baltimore, Md.	21	21	20	20	20	20	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	20.6
Washington, D.C.	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	20.7
Jacksonville, Fla.	25	25	25	24	24	24	24	25	25	25	25	25	24.7
Cleveland, Ohio	18	18	17	17	17	17	17	17	18	19	19	19	17.8
Indianapolis, Ind.	19	19	19	19	18	18	18	19	19	19	20	20	18.9
Chicago, Ill.	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	21.3
Detroit, Mich.	18 $\frac{1}{2}$	18	18	18	18	18	18	18 $\frac{1}{2}$	18 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20	18.5
Milwaukee, Wis.	16	16	16	16	16	16	16	16	16	18	18	19	16.6
Minneapolis, Minn.	18	17	17	17	17	17	17	18	18	18	18	18	17.5
Kansas City, Mo.	19	19	18	18	18	18	18	18	19	19	20	20	18.7
Omaha, Nebr.	19	19	19	18	18	18	18	19	19	19	19	19	18.7
Louisville, Ky.	21	21	21	21	21	21	21	21	21	21	22	22	21.2
New Orleans, La.	23	23	23	23	23	23	23	23	23	23	23	24	23.1
Dallas, Texas	21	21	21	18 $\frac{1}{2}$	19 $\frac{1}{2}$	18 $\frac{1}{2}$	20	20	21	21	21	21	20.3
Denver, Colo.	20	20	20	20	20	20	20	20	20	21	21	21	20.3
Salt Lake City, Utah	19	19	19	18	18	18	18	19	19	19	19	20	18.8
Seattle, Wash.	18	18	18	18	18	18	18	18	18	19	20	20	18.4
Portland, Oreg.	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20 $\frac{1}{2}$	19.6
San Francisco, Calif.	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19	19	19	19	19	19	19	19	19	19	19.1
Los Angeles, Calif.	19	19	19	19	19	19	19	19	19	19	19	19	19.0

<sup>1/</sup> The prices listed are the latest reported to the Bureau up to the tenth of the month.

Table 60-- Relation of fluid cream sales to total sales of fluid milk and cream expressed in butterfat terms in 19 Federal Order Markets, 1947, 1948 and 1949 1/

Market	1947				1948				1949			
	Butter- fat in Cream 2/	Butter- fat in Cream 2/	Total Butterfat to Total Milk & Cream	Ratio of Butterfat to Total Milk & Cream Percent	Butter- fat in Cream 2/	Butter- fat in Cream 2/	Total Butterfat to Total Milk & Cream	Ratio of Butterfat to Total Milk & Cream Percent	Butter- fat in Cream 2/	Butter- fat in Cream 2/	Total Butterfat to Total Milk & Cream	Ratio of Butterfat to Total Milk & Cream Percent
	1,000 Pounds	1,000 Pounds	1,000 Pounds	Percent	1,000 Pounds	1,000 Pounds	1,000 Pounds	Percent	1,000 Pounds	1,000 Pounds	1,000 Pounds	Percent
Boston, Mass.	9,472	27,432	36,904	25.7	8,564	26,759	35,323	24.2	8,154	26,734	34,888	23.4
Chicago and Suburban Chicago, Ill. 3/	20,562	56,195	76,757	26.8	19,384	57,348	76,732	25.3	18,818	59,738	78,556	24.0
Cincinnati, Ohio	1,299	7,253	8,552	15.2	1,207	7,350	8,557	14.1	1,187	7,459	8,646	13.7
Cleveland, Ohio	3,717	15,112	18,829	19.7	3,382	15,001	18,383	18.4	3,338	15,357	18,695	17.9
Columbus, Ohio	975	4,930	5,905	16.5	917	4,923	5,840	15.7	941	5,042	5,983	15.7
Dayton-Springfield, Ohio	984	5,368	6,352	15.5	876	5,407	6,283	13.9	880	5,485	6,365	13.8
Fort Wayne, Ind.	262	1,467	1,729	15.2	253	1,506	1,759	14.4	252	1,542	1,794	14.0
Kansas City, Mo.	1,535	6,238	7,774	19.8	1,398	6,461	7,859	17.8	1,394	6,798	8,192	17.0
Louisville, Ky.	679	5,294	5,973	11.4	623	5,473	6,096	10.2	591	5,614	6,205	9.5
Minneapolis-St. Paul, Minn.	4,710	12,005	16,715	28.2	4,367	12,087	16,454	26.5	4,389	12,161	16,550	26.5
Nashville, Tenn.	---	---	---	---	352	2,555	2,907	12.1	358	2,753	3,111	11.5
New Orleans, La.	645	5,393	6,038	10.7	614	5,508	6,122	10.0	588	5,752	6,340	9.3
Omaha-Council Bluffs, Iowa	930	3,247	4,177	22.3	838	3,077	3,915	21.4	869	3,143	4,012	21.7
Philadelphia, Pa.	5,245	31,010	36,255	14.5	5,042	30,170	35,212	14.3	5,351	29,755	35,106	15.2
St. Louis, Mo.	2,337	11,437	13,774	17.0	2,214	11,228	13,442	16.5	2,338	11,863	14,201	16.5
South Bend-La Porte, Ind.	451	2,228	2,679	16.8	429	2,212	2,641	16.2	433	2,207	2,640	16.4
Toledo, Ohio	1,225	4,191	5,417	22.6	1,187	4,298	5,495	21.8	1,117	4,377	5,494	20.3
Topoka, Kans.	---	---	---	---	138	825	993	19.9	178	897	1,075	16.6
Wichita, Kans.	438	1,472	1,910	22.9	411	1,534	1,945	21.1	427	1,648	2,075	20.6
Total	55,458	200,272	255,740	21.7	52,236	203,722	255,958	20.4	51,603	208,325	259,928	19.9

1/ Data for Cincinnati, Columbus, Dayton-Springfield, Louisville, Nashville, Philadelphia, St. Louis, and South Bend-La Porte show total sales, both in and outside the marketing area. In-area sales only are not yet available for both fluid milk and fluid cream in these markets.

2/ Includes sweet and sour cream and milk and cream mixtures containing 6% butterfat or more.

3/ Sales data are not segregated by handlers in terms of inside or outside the "Marketing Area." The sales data as shown here represent total sales for the Metropolitan Area.

Compiled from reports of Federal Milk Market Administrators, through the cooperation of the Dairy Branch, P.M.A. with funds made available under the Research and Marketing Act.

Table 6U- Daily Average Sales of Fluid Whole Milk, Skim Milk Items and Butterfat in Fluid Cream, in Certain Marketing Areas 1/ under Federal Orders for 1948, 1949, and 1950

Market area	Whole milk			Butterfat in fluid cream 2/			Skim milk items 3/		
	1948	1949	1950 4/	1948	1949	1950 4/	1948	1949	1950 4/
		1000 lb.		1000 lb.	1000 lb.		1000 lb.	1000 lb.	
Boston, Mass. 5/	1,882	10/1,889	1,876	99	23.4	10/22.3	27.2	10/37.1	36.9
Chicago and Sub-Chicago, Ill. 6/	4,404	10/4,593	4,701	102	52.5	10/50.7	232.2	10/259.3	276.2
Cincinnati, Ohio	460	10/467	476	102	9/3.2	9/3.1	48.0	53.7	59.0
Cleveland, Ohio	1,121	1,158	1,190	103	9.2	9.1	74.8	10/87.0	93.4
Columbus, Ohio	355	366	376	103	2.5	2.5	28.5	10/25.6	26.0
Dayton-Springfield, Ohio	384	391	405	104	2.4	2.4	29.3	31.9	37.4
Fort Wayne, Ind. 5/	113	115	119	103	7	7	7.6	7.8	9.3
Kansas City, Mo. 5/	496	522	554	106	3.8	3.8	42.7	10/47.6	53.9
Louisville, Ky.	395	407	428	105	1.7	1.6	36.7	38.5	38.0
Minneapolis-St. Paul, Minn.	-	933	971	104	-	12.0	-	54.0	59.5
Mashville, Tenn.	188	204	228	112	9	9	47.9	50.0	54.5
New Orleans, La. 5/	-	412	428	104	-	1.6	-	16.5	20.3
New York, N. Y. 5/	7/8,333	7/8,335	7/8,394	101	8/59.0	8/62.1	7/61.2	7-10/51.0	7/46.5
Omaha-Council Bluffs, Ia. 5/	232	10/236	243	103	2.3	2.4	15.3	10/16.8	20.0
Philadelphia, Pa.	1,911	1,915	1,916	100	13.1	10/13.4	96.5	10/108.1	110.0
St. Louis, Mo.	863	819	859	105	6.0	10/6.2	70.3	10/73.9	84.0
South Bend-La Porte, Ind.	168	170	177	104	1.2	1.2	13.3	10/14.1	15.2
Toledo, Ohio	323	332	344	104	3.3	3.0	26.6	10/31.7	35.5
Topeka, Kans.	64	73	72	99	5	5	2.9	10/3.9	4.3
Wichita, Kans.	120	131	140	107	1.1	1.2	8.2	9.8	12.7
Total	---	23,468	23,897	101.8	---	12/178.4	---	1,018.3	1,092.7
Sub-group total 11/	21,752	22,123	22,498	101.7	12/163.4	12/167.5	869.2	947.8	1,012.9

\* Computed from unrounded figures.

1/ Product sold on routes outside of marketing areas included, except where noted. Sales by handlers subject to another Federal order are not always included in data for market in which distributed.

2/ Includes sweet and sour cream and milk and cream mixtures containing 6 percent or more butterfat.

3/ Includes fluid items such as plain and flavored skim milk and buttermilk which do not meet the butterfat content requirement for whole milk and flavored whole milk. 4/ Preliminary. 5/ No significant quantities of outside sales included.

6/ Includes items sold in the Metropolitan District.

7/ Includes all whole milk and all skim milk items shipped into marketing area; flavored milk drinks made from concentrated dairy products or from whole milk separated in city plants are not included.

8/ Does not include storage cream. 9/ Includes all cream disposed of outside the marketing area. 10/ Revised.

11/ Sales data for the Minneapolis-St. Paul, Minn., and the New Orleans, La., areas excluded for purposes of comparison.

12/ Sales data for the Boston area excluded for purposes of comparison.

1949. In January 1950 the average retail price for this sample of cities was one and one-tenth cents per quart below the average price in January 1949. This negative margin diminished steadily until September 1950 when it disappeared. In October 1950 the average price was four-tenths cent per quart higher than a year earlier. In November the margin increased to six-tenths cent per quart and in December to eight-tenths cent per quart. In January 1951 the average price was one and four-tenths cents per quart higher than in January 1950 and the price, 21.4 cents per quart, was the highest of record for January. The highest price of record for any month, 21.6 cents per quart, occurred in September through November 1948 when the peak to date of Class I and retail milk prices was established.

Combined daily sales of fluid whole milk in 21 Federal Order markets in 1950 were 2 percent larger than in 1949. This was the same percentage increase in daily sales that occurred between 1948 and 1949 for a slightly different group of markets (Minneapolis-St. Paul and New Orleans excluded). The increase in daily sales in 1950 over 1949 for a group of 5 markets for which in-area sales only are available was eight-tenths of one percent. The increase in 1949 over 1948 for this same group of markets (Boston, Fort Wayne, Kansas City, New York City, and Omaha-Council Bluffs) was four-tenths of one percent. The five market group is a small sample of the total group but the substantial difference in percentage sales gain seems to indicate that a larger growth in out-of-area sales than in-area sales occurred over this period.

Daily average sales of butterfat in fluid cream in twenty Federal Order areas in 1950 increased  $1\frac{1}{2}$  percent over 1949. 1949 sales in turn were two-tenths of one percent larger than in 1948. Daily average sales in 1950 were 2.5 percent greater than in 1948.

Daily average sales of skim milk items in 20 Federal Order areas in 1950 were 7 percent greater than in 1949. In 1949 the increase over 1948 was 9 percent. For a group of 5 markets for which in-area sales only are available the increase in 1950 over 1949 was 4 percent and the increase in 1949 over 1948 was also 4 percent. These markets are Boston, Fort Wayne, Kansas City, New York City and Omaha-Council Bluffs.

Considerable interest has been expressed from time to time in the variation among milk markets of the ratio of sales of fluid cream to total sales of fluid milk and fluid cream. Interest has also been expressed in the behavior of this ratio over a period of time for given markets. In order to throw some light on this subject a new table showing this information for the more important Federal Order markets for 1947-49 was constructed. It is planned to publish a similar table annually, adding one year and dropping one year to keep this information up to date.

Table 60 shows aggregate sales of butterfat in the form of fluid milk and fluid cream in 20 Federal Order markets for each of the years 1947-48 and '49. Sales of butterfat in fluid whole milk, in fluid cream and in fluid milk and cream mixtures were combined and the ratio of annual sales of butterfat in cream (and in milk and cream mixtures) to total sales of butterfat in all fluid forms was determined for each marketing area. Similar comparisons on a product weight or volume basis would be confusing because of variations among markets in the butterfat test of all items which make up the cream class viz. items testing from 6 percent to 40 percent butterfat.

The ratios show some evidence of decline for most of these marketing areas from 1947 to 1948. Further declines appear from 1948 to 1949 in all of the markets for which segregated in-area sales are shown except the Twin City market which was unchanged and the Omaha-Council Bluffs market which showed a small increase. It is impossible to assess accurately the changes which have occurred in those areas for which both in-area and out-of-area sales are combined.

The ratios show considerable variation among marketing areas. The northernmost markets show the highest ratios of fluid cream sales to total milk and cream sales with Minneapolis-St. Paul, Chicago and Boston leading in that order. The lowest ratios appear in the southern markets such as New Orleans, Nashville and Louisville. The ratios for those areas (3) for which in-area sales only are not available must be interpreted with reservations. Data for those areas have been included in the table because it is believed that they will be of interest to many readers in their present form.

Data for the New York City market were not included in the table because they do not include substantial quantities of storage cream used for fluid (sour) cream purposes. The New York area ratios on this incomplete basis are; for 1947, 15.3 percent; for 1948, 16.1 percent; and for 1949, 16.9 percent.



Table 62.- Per capita consumption of dairy products, U. S., 1909-1950 <sup>1/</sup>

Year	Total milk	Fluid milk and cream	Butter	Cheese	Evap- orated milk	Con- densed milk	Dry whole milk	Dry skim milk	Ice cream
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons
1909	763	351	17.6	3.9	1.4	4.0	6/	6/	.3
1910	752	323	18.2	4.3	1.5	4.3	.01	6/	.4
1911	743	309	18.5	4.1	1.7	4.7	.01	6/	.5
1912	757	363	16.4	4.0	1.9	5.1	.02	6/	.6
1913	748	350	16.3	4.4	2.4	5.5	.03	6/	.6
1914	740	329	16.8	4.4	2.9	6.0	.04	6/	.7
1915	745	326	17.1	4.3	3.3	6.2	.04	6/	.9
1916	741	323	17.1	4.0	3.6	6.0	.04	6/	1.0
1917	723	336	15.6	3.9	3.8	5.6	.04	6/	1.1
1918	719	369	13.7	3.8	4.8	5.4	.04	6/	1.3
1919	727	343	15.1	4.2	6.3	3.5	.08	6/	1.4
1920	729	356	14.7	4.1	7.1	1.4	.07	.2	1.5
1921	761	354	16.1	4.1	7.7	2.1	5/	.2	1.5
1922	775	350	17.0	4.3	8.2	2.6	.02	.2	1.6
1923	780	336	17.7	4.3	8.9	2.5	.06	.4	1.7
1924	787	347	17.8	4.5	9.5	2.2	.05	.4	1.7
1925	792	347	17.9	4.6	9.1	2.5	.07	.4	2.0
1926	807	347	18.4	4.6	9.5	2.2	.09	.5	1.9
1927	303	347	18.0	4.4	9.4	2.2	.10	.7	2.0
1928	796	348	17.4	4.4	10.1	1.9	.08	.8	2.0
1929	803	351	17.2	4.6	11.1	2.4	.10	1.1	2.1
1930	813	350	17.2	4.6	11.2	2.3	.09	1.3	1.9
1931	833	347	18.0	4.4	11.4	1.9	.06	1.4	1.7
1932	830	351	18.1	4.3	12.3	1.6	.07	1.4	1.2
1933	813	349	17.8	4.5	12.3	1.4	.09	1.4	1.2
1934	812	333	18.2	4.8	13.4	1.5	.12	1.5	1.4
1935	799	336	17.1	5.2	14.6	1.5	.13	1.6	1.6
1936	792	341	16.4	5.3	14.0	1.8	.14	1.8	1.9
1937	796	341	16.4	5.5	14.9	1.7	.11	1.9	2.2
1938	796	339	16.4	5.8	15.5	1.6	.11	2.1	2.1
1939	824	343	17.3	5.9	16.2	1.5	.13	2.2	2.3
1940	821	343	16.9	6.0	17.4	1.8	.14	2.2	2.4
1941	808	352	16.0	5.9	16.7	1.7	.16	2.5	2.9
1942	839	371	15.8	6.4	16.3	1.9	.20	2.5	3.4
1943	762	394	11.8	4.9	17.1	1.7	.39	2.1	2.6
1944	775	411	11.9	4.8	13.7	1.9	.34	1.5	2.8
1945	804	432	10.9	6.6	16.2	2.0	.37	1.9	2.9
1946	813	423	10.5	6.7	17.0	1.5	.51	3.2	4.9
1947	787	398	11.2	6.9	18.1	2.2	.45	2.9	4.2
1948	750	387	10.0	6.8	18.3	1.9	.29	3.3	3.7
1949	760	385	10.5	7.2	17.7	1.9	.25	3.3	3.6
1950	774	393	10.8	7.3	17.8	2.1	.37	3.6	3.4

<sup>1/</sup> Civilian consumption only 1941-50. Figures for total milk and fluid milk and cream for 1909-1923 period are tentative approximations only.

<sup>2/</sup> Nonfarm and farm combined. Includes cream in terms of whole milk equivalent. Series subject to revision on basis of special studies now in progress.

<sup>3/</sup> All cheese except full skim, cottage, pot and bakers'.

<sup>4/</sup> Case and bulk.

<sup>5/</sup> Less than .005.

<sup>6/</sup> Not available.

OFFICIAL BUSINESS

BAE-M.P.D.P.-2/51-3000  
Permit No. 1001

Agricultural Economics Library  
N. Y. State College of Agriculture  
535A Ithaca, N. Y.

---

percent in January, down to 3.74 percent in June. During October and November, the butterfat test was 4.09 percent and declined to 4.02 percent in December.

Price of milk purchased for use in American cheese averaged \$3.14 per hundredweight for 1950 compared with \$3.07 for 1949. Only during January were prices lower than a year earlier. For the remainder of the year, prices were higher than a year earlier. By December the price averaged \$3.69 per hundredweight or 43 cents above a year earlier. Butterfat tests ranged from 3.92 percent for January to 3.74 percent in June. The highest test was reached in November at 4.15 percent and in December dropped to 4.06 percent. Average price per pound of butterfat ranged from 81 cents in February to 77 cents in May, June, and July. By December, the price per pound had reached 91 cents.

Based on actual butterfat test, prices paid farmers for milk used by condenseries averaged \$3.34 per hundredweight for 1950 compared with \$3.24 for 1949. Prices were lower than a year earlier in January and February but higher during the rest of the year. The largest gain was in December when the price averaged \$3.95 per hundredweight, a gain of 48 cents from a year earlier. Butterfat tests were 4.19 percent in January and declined to 3.92 percent in May and June. The butterfat test reached its height in November at 4.36 percent. The price per pound of butterfat was 81 cents in February, declining to 77 cents in July, then rose to 91 cents for December. Prices paid by condenseries for milk of 3.5 percent butterfat averaged \$2.87 per hundredweight for the entire year of 1950 compared with \$2.81 for 1949. The price was \$2.84 for January and February and gradually declined to \$2.71 for June. It rose each month until the December price reached \$3.25 per hundredweight.